« THE FALL COLOR ISSUE »

This Old House

Brighten your home!
Our favorite paint hues begin on p. 27

50 Color Makeovers Under $100

24 revved-up rooms

13 furniture redos

7 curb-appeal ideas

6 fantastic floors

QUICK DIY:
Make a $35 cabinet look like a million

TRICKS TO MAKE PAINT CLEANUP EASIER
p. 20

$4.99US $5.99CAN
09>
0 70989 10160 9

SEPTEMBER 2015
THISOLDHOUSE.COM

IT MATTERS IN EVERYTHING. TO US, IT MATTERS MORE THAN ANYTHING. EXPLORE AT GMC.COM

GMC WE ARE PROFESSIONAL GRADE

©2015 General Motors. All rights reserved. The marks appearing in this ad are the trademarks or service marks of GM, its subsidiaries, affiliates or licensors.

Prepare yourself for
the feeling of more water.

H2OKINETIC® SHOWERHEADS

Delta® H2Okinetic technology sculpts water into a unique wave pattern – giving you the feeling of more water, without using more water. For more information, visit *deltafaucet.com/h2okinetic*

DELTA
see what Delta can do

Contents

31 BEFORE + AFTER BACK PORCH

36 GET THIS LOOK FOR LESS

39 PHOTOSHOP REDO

the color issue

27 BEFORE + AFTER KITCHEN

62 COLOR! 50 BOOSTS UNDER $100

70 HOUSE OF HARD KNOCKS

On the cover

p 62
pp 24 27 35 36 43 46 62 70 12 16 22 53 62 31 41 43 70 78
p 53

Cover Photograph by DEBORAH WHITLAW LLEWELLYN
Styling by SUNDAY HENDRICKSON

idea file

27 **before + after: kitchen** Salvaged ingredients create a comfort-food ambience in an updated cook space

31 **before + after: back porch** A Craftsman gains a second family-friendly hangout

39 **Photoshop redo** Three paint-color combos bring a Folk Victorian's details to life

43 **historic hues** Paint-color inspiration from the homes of former Presidents

46 **book look** Creative strategies for using wallpaper, from the pages of designer Sarah Richardson's new book

62 **color! 50 boosts under $100** Budget-wise ways to energize your rooms

70 **house of hard knocks** With a little help from his friends—and YouTube—a DIY newbie transforms his first home

upgrades

36 **get this look for less** Colorful colonial library

49 **shopping** Graphic shower curtains

78 **all about** Linoleum flooring

Contents

THIS OLD HOUSE SEPTEMBER 2015

Watch videos and see more photos!
Now on the iPad, the Nook, and other select tablets. Available at **thisoldhouse.com/tablet** and on iTunes

24 BUDGET REDO

43 HISTORIC HUES

53 FURNITURE MAKEOVERS

35 PAINT IDEAS

13 HOME SOLUTIONS

THIS OLD HOUSE (ISSN)
THIS OLD HOUSE VENTURES INC
SEPTEMBER 2015

home solutions

13 From fireplace mantel to handsome headboard, 10 uses for canvas drop cloths; file-cabinet makeovers, colorful late bloomers, age furniture with paint, wall-mounted organizer, colorful budget-friendly kitchen, and more

how-to projects

35 **paint ideas** Add visual drama to any room with a colorblocked wall scheme

53 **furniture makeovers** Five ways to dress up a plain dresser—with vintage look hardware as the muse

57 **weekend remodel** Boost a boring brick facade's period style with louvered shutters. Tom Silva shows you how it's done

ask this old house

87 **Q+A** Tips for matching paint colors, build a short stone wall, silence a popping floor, fix a dripping toilet, grow healthy grass from seed, and more

92 **editors' picks** Six outstanding new products you should know about

93 **Norm's tricks of the trade** Hide nailheads when replacing a course of shingles

IN EVERY ISSUE

7 *letter from* This Old House
9 *reader mail*
10 *checklist*
95 *directory*
102 *save this old house*

PHOTOS: (PAINT BARS) TED MINER SON

Perform like a $50 paint.
Costs under $25.

Glidden® Premium Exterior Paint. Scored better than paints costing $50 or more in an independent test.

Available at The Home Depot.

Results based on Glidden® Premium Exterior across all sheens

The smarter way to WOW

The editor in search of color inspiration

Birds of a feather

"I'm calling for your expertise..."

I was about to go to bed and had let the answering machine pick up, but grabbed the phone when I sensed the urgency in my father-in-law's voice.

"Hi, Poppy, what's going on?"

"How do I get a bird out of the house?"

It was a problem he hadn't faced before, having not too long ago bought a country place after a lifetime of city dwelling. I suggested he open the sliding doors, turn the outside lights on, the inside lights off, and hope the little feathered visitor—now swooping about the room in a panic—would move toward the great egress.

I gave him a 50-50 chance of survival.

I was less sure about the bird. "Let me know how it works," I said before shuffling off to bed, flicking my own outside light off as I went.

I had to flip my light's switch because I never figured out how to program its digital brain, which adjusts its on/off cycle based on sunrise and sunset at my latitude. It's smarter than I am.

Which shouldn't surprise you if you've read Letter From This Old House before. I tend to be, uh, incomplete when it comes to making it work around the house. Somehow I manage to overlook the little things when they give me a hassle. Electrical hookups? Obviously not my strong suit. That faulty crank on my kitchen casement window? I can always go out on the deck to push the window closed. The doorknob to the basement entry I broke trying to fix? For now the dead bolt secures things just fine.

Painting, on the other hand, I get. I'm good at it. Chalk it up to a youth spent as an art student. On the *other* other hand, the color bit of painting is harder, and I'm not nearly as good at it as this issue of *TOH*, which was put together by deputy editor Kathryn Keller and our team of savvy editors, writers, and art directors. By my count they compiled hundreds of colorful inspirations between these covers. Something for everyone. In fact, if you can't find some inspiration for your next project, well, I'm not sure you're alive.

Speaking of which, both the bird and my father-in-law survived their ordeal that night. I know because when I woke up the next morning and came downstairs to the beeping answering machine, I heard this message. "I am no longer calling for your expertise," my father-in-law said. "But if you have a number for animal control, let me know. Leaving the door open was great at getting the bird out. Also great at letting a raccoon in. Bye."

SCOTT OMELIANUK, EDITOR
scott@thisoldhouse.com

Got your own tale of woe?
Misery loves company. Share your DIY gaffes, goofs, and gripes with me on Twitter @scottomelianuk using #TellTOH.

ADVERTISEMENT

Need Help? Tune In to askThis Old House

Join us as we travel the country helping people like you solve everyday home improvement problems.

TO WATCH FULL EPISODES check air times in your area,
or submit your own home improvement question, visit thisoldhouse.com/watchAskTOH

Exclusively on PBS

ASK THIS OLD HOUSE IS SPONSORED BY

GMC · The Home Depot · Mitsubishi Electric · AZEK

Reader mail

OUR SECOND ANNUAL *All-American issue generated lots of buzz. Readers praised the special features, from boomer nostalgia to longtime U.S. companies to an urban comeback—though a few missed their favorite, the Q + A. And lots of you told us of a different reason for a blue porch ceiling.*

All-American issue

I have been a subscriber to *This Old House* for many years and always enjoy the decorating, painting, remodeling, and other articles, but I have to say that the July 2015 issue is a standout. I truly enjoyed all the diverse articles you packed into this one. "Out of the Attic" was wonderful and brought back many memories. Thank you so much for such a great magazine.

—BILLIE SHERBOCKER, NEW CUMBERLAND, PA.

Homegrown visionaries

In reading the July 2015 issue I was intrigued by the Ask This Old House section about the oldest U.S. companies that make products for the home. Great to see how individuals can change the world we live and work in. I also enjoyed the story about the Cincinnati revival of a downtown area. Never underestimate the ability of visionaries to bring back vitality to a dead area. Well done, *TOH*!

—GLENDA SMITH, DEKALB, ILL.

We want our "Ask"

The July 2015 Ask This Old House was disappointing. Instead of the usual questions and answers that help many people learn many things house-related, we were given a list of companies. Perhaps next time you could put it in the form of a feature article instead of replacing a great regular column.

—TRACY WINDT, BY E-MAIL

Gripping gifts

I loved your article on 10 uses for C-clamps [Home Solutions, July 2015]. I never know what to get my dad for a gift. I am going to buy him a variety of C-clamps and give them to him with a photocopy of your article. It's never too early to start my Christmas shopping!

—FRANCINE MENKO, KULPMONT, PA.

Porch ceilings

You missed one great point of having your porch ceiling painted blue [Home Solutions, July 2015]. It's said to deter bugs. Our antebellum home has a wonderful ram porch. We painted the ceiling with Atmospheric, a blue by Sherwin-Williams, 10 years ago, and it still looks great. Why? Spiders and wasps don't build on the ceiling. I was a little skeptical too, but it really works! Thank you for a great publication.

—KATHERINE L. BROWN, CAMDEN, S.C.

EDITORS' NOTE *While anecdotes may seem to support this paint idea, there's no empirical evidence for its effectiveness. The folklore is fun, though, so go with what pleases you. (Scares off haints, too!)*

Missed the July issue? Get the tablet edition at thisoldhouse.com/allaccess

Correction:

In "Carefree Cottage" (August 2015), the stylist credited should have been Sunday Hendrickson. Our apologies for the error.

Checklist

SEPTEMBER 2015

Easy ways to improve your home right now

6 FAST FIXES

☐ **Clean the vent hood** Wipe down the interior and exterior with a nonabrasive household degreaser. Prewash the filter before running it through the dishwasher on the top rack.

☐ **Get deals on lawn equipment** Take note of outdoor gear that may need to be replaced; since yard tools and mowers will be on sale by Labor Day weekend.

☐ **Refresh window boxes** Give them a pick-me-up with cold-hardy plantings, such as ornamental kale, that will provide color well into fall.

☐ **Service smoke alarms** Clear dust from the smoke-sensing chamber using a vacuum's soft brush or compressed air, then test after reinstalling.

☐ **Wash away pollen** Hosing off outdoor surfaces will help keep allergens from traveling indoors. Toss cushions in the washer or, if they're too delicate, use dish soap and water to hand-wash.

☐ **Drain the water heater** Turn equipment off, then force out sediment using a pump and a garden hose until the water runs clear.

☑ **Gear up garages**

In honor of National Clean Out Your Garage Day, on September 12, give your car some room to breathe by donating or tossing items that haven't been used in a year or more; you should be able to walk around your vehicle without touching it. Organize what's left by category, with an eye toward vertical storage. Pegboards and hooks can hold heavy items, such as hoses, and shallow shelving can stow the smaller stuff.

TOH TIP

☐ **Replace rotted wood siding**

Once summer's humidity yields to drier days, fix any decaying clapboards. Remove the old boards with hand tools—vibrations from power tools can damage surrounding wood—and use one as a template to size replacements. Install new boards with 2¼- or 2½-inch stainless-steel siding nails with ring shanks, which prevent the nails from popping out.

☐ **Fertilize your lawn**

Hot summer months can force your turf into dormancy, but September, with its cooler weather, is the right time to revive growth with nitrogen-rich fertilizer; look for a 20-8-8 formula. Follow up in six to eight weeks with a phosphorus-rich 13-25-12 fertilizer to stimulate root growth before winter.

☐ **Revitalize exterior lights**

Shorter days and longer nights are within view, so now's a good time to give exterior lights a little love. First, spray any rusted areas with WD-40, then scrub with a heavy-duty scouring pad. Tape off the glass and give the frame a fresh coat of rust-inhibiting spray paint. If you prefer an unpainted look, protect it with a UV-resistant clear coat.

PHOTOS (CLOCKWISE FROM TOP RIGHT): ANDREW MCCAUL; RACHAEL BOLLING; IMAGESHOTS/GETTY IMAGES; IMAGE COURTESY OF IKEA

EXCEPTIONAL BEAUTY. LASTING PROTECTION. SIMPLY. DONE.

With an ALL-CLIMATE PROTECTION PACKAGE™ and COLOR RICH™ Technology, our Advanced Stain + Sealant in One delivers a rich, beautiful look that lasts for years. OLYMPIC® Stain — America's most trusted brand since 1938.

Exclusively at LOWE'S

THE SNUG
FIND YOUR PLACE
CLEVER WALL ART HACKS
PAINT IDEAS GALORE
EASY DIY PROJECTS
Get the inspiration you need to create the space of your dreams at a price you can afford.

The best DIY and decor on the Web, curated for you, by you. Join now to share your ideas!

theSnug.com

© 2015 Time Inc. THE SNUG FIND YOUR PLACE is a trademark of Time Inc.

PHOTOS: (CLOCKWISE FROM TOP RIGHT) KOLIN SMITH; WENDELL T. WEBBER (2) JAMES GARDINER/IPC+ SYNDICATION; CHRIS EVERARD/IPC+ SYNDICATION

Edited by Michelle Brunner

home solutions

INSIDE | 10 USES | LANDSCAPING | EASY PROJECT | PAINTING SHORTCUTS | MORE

MAIN PHOTO: WENDELL T. WEBBER STYLING: LINDA HILSTRAN

Salvaged-mantel headboard

With its clean lines, a simple Federal style mantel is a serious flea-market score—whether or not you have a firebox to surround. It finds new life here as an elegant headboard. The first step in its rehab: Strip the peeling paint. We used an eco-friendly gel stripper and hit the bare wood with an orbital sander before priming and painting. For the opening, we made an upholstered piece by tacking 1×4s around the perimeter of a piece of plywood. Two-inch-thick foam rests in the center. We covered it with a layer of batting, followed by fabric. Brass nailhead trim lends a finishing touch. Deck screws attach it to the mantel. Gives curling up in front of the fireplace a whole new meaning.

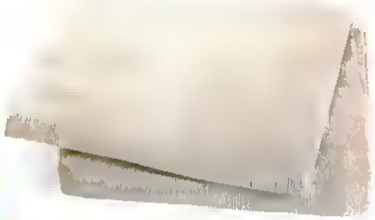
Nate Berkus's Jette pattern, $19 per yard, Jo Ann Fabric and Craft Stores. Genuine nail strips, $12, rockler.com

BEFORE

10 USES

Canvas drop cloths

These paint-prep helpers can do more than save your floor from spatter. Read on for new ways to use them



1 > Make a tablecloth. Dress up a table on the cheap by using a new cotton drop cloth cut to fit. Finish the edges with no-sew hemming tape and stencil on a design.

2 > Collect leaves. Spread out a drop cloth on the grass to catch leaves while raking. When you're done, fold it in half to easily funnel the leaves into a big bag.

3 > Stay safe during demo. During the demolition phase of a reno, throw a drop cloth over mirrors, tile, or any material you plan to smash that could send dust or hazardous shards into the air.

4 > Prevent floor scratches. Slip a drop cloth under furniture or appliances when moving them around the house to protect floors from unsightly nicks and scratches.

5 > Make a movie screen. Let a large clean drop cloth stand in for a sheet or blackout fabric when projecting a movie outdoors. Staple the ends of the cloth to 2×4s planted in buckets of sand or gravel.

6 > Pet-proof car seats. Keep a canvas drop cloth in the trunk of the car and use it to save seats from pet hair or muddy paws when traveling with furry friends.

7 > Cover firewood. No tarp? Use a drop cloth to protect firewood from the elements. Just hit the canvas with waterproofing spray before putting it outside.

8 > Line a wicker catchall. For a washable basket liner, cut two pieces of canvas drop cloth to size and lay in a basket crisscrossed so that the fabric hangs over the edges by about 2 inches.

9 > Transport shrubs. When uprooting a large shrub to move it to a new location, wrap the base with a canvas drop cloth to keep it intact before replanting.

10 > Make a nonslip rug pad. Keep an area rug in place by cutting a piece of drop cloth slightly smaller than the rug. Run thin wavy lines of silicone caulk across it to add traction. Let dry and place it caulk side down on the floor under the rug.

—KATELIN HILL

MORE 10 USES
To find more smart uses for leftovers, go to **thisoldhouse.com/sep2015**

PHOTOS: (TOP RIGHT) ANDREW MACALL; (NO. 1) JOHN SHERER (NOS. 4 AND 10); WENWELL T. WEBBER; STYLISTS: (NO. 9) INDHU LEESA (NOS. 4 AND 10) LINDEN ELSTRAN

MITSUBISHI ELECTRIC
COOLING & HEATING

IT WOULDN'T MAKE SENSE

IF YOU TURNED ON THE WATER IN THE KITCHEN AND IT TURNED ON EVERYWHERE ELSE

But that's how traditional HVAC works. You turn it on in one place, and it goes on everywhere. So you pay for more than you should. Mitsubishi Electric offers a better way with room-by-room control and lower energy bills.

Visit mitsubishicomfort.com

MAKE COMFORT Personal™

File-cabinet makeovers

Boxy and utilitarian, this home-office staple isn't exactly winning any style awards. Get inspired to give yours a new look with three projects by bloggers who transformed theirs with a few bucks and a dose of creativity. —K.H

> Wood-grain look

Give a plain cabinet a fun faux-bois update. Remove the hardware and lightly sand the piece. Coat with a metal-primer-and-paint combo. Use a metallic-paint pen to draw a wood-grain design freehand before reattaching the hardware.

Shown: Rust-Oleum Painter's Touch 2x Ultra Cover Paint + Primer in Coral, $3.98, homedepot.com; Sharpie Paint Marker in Silver, $6.89 for a two-pack, staples.com

> Chalkboard finish

Turn the surface of your cabinet into an oversize memo board. Prime first, then apply white paint around the edges of the cabinet and drawers. When dry, mask off the border with painter's tape. Brush or roll on several coats of chalkboard paint. Remove the tape and reinstall the hardware.

Shown: Rust-Oleum Chalkboard Paint, $10, homedepot.com

> Decoupaged maps

For a well-traveled look, paint the cabinet, then brush a light coat of Mod Podge directly onto the drawer fronts. Carefully apply a map section, smoothing out air bubbles with a plastic scraper. Seal with peel-and-stick laminate sheets, if desired.

Shown: Regional map, $6.99, barnesandnoble.com; Rust-Oleum Painter's Touch 2x Ultra Cover Paint + Primer in Seaside, $3.87, homedepot.com

Gunk-free gutters

Fall foliage is glorious on trees, but in your gutters, not so much. Tackle debris buildup with these tips. If climbing a ladder, be sure to use a stabilizer bar for safety and to prevent damaging the gutters. —SAL VAGUCA

START IN THE CORNERS Use a gloved hand to clear debris from tight spots, such as corners and downspouts. Toss debris in a bucket instead of onto the ground, where it can become a slipping hazard. The LadderLimb ($20, ladderlimbus.com) slides into any hollow rung, keeping your bucket in place.

CLEAR STRAIGHT RUNS A DIY plastic scoop is an easy, inexpensive tool for removing leaves. Peel the label off a quart-size plastic milk jug or a 20-ounce soda bottle. Use a utility knife to slice off the bottom at an angle to make the scoop.

FREE CONNECTIONS Usually two elbows join the gutter to the downspout—a perfect place for clogs. A blast of water from a garden hose is often enough to clear them. For stubborn blockages, try a hand-crank plumber's snake, then use the hose to flush out the downspout.

CONSIDER A GUARD Fine-weave mesh covers like the Gutterglove Pro (about $9 per linear foot, gutterglove.com) let water pass through while keeping debris out.

PHOTOS ("GUNK-FREE GUTTERS"): OSCAR KNOTT/ALAMY (PAINT PRODUCTS); ANDREW MICALL

INTRODUCING THE PROJECT COLOR™ APP.
Choose a color. Paint in virtual reality.
Test it in different lighting. It's part of a new color experience from The Home Depot®
In hand. Online. And at the store.
VS.
LET'S DO THIS.
homedepot.com/colorcenter
More saving.

Colorful fall blooms

By summer's end, a garden's vibrancy is on the wane. Horticultural expert Thomas Christopher gives his picks for perennials to plant now for rich hues into autumn. —S.V.

1> Helen's flower *(Helenium autumnale)*
Blooming from early summer into fall on straight stems, Helen's flower is irresistible to bees and butterflies. The cultivar **'Salsa'** (shown) has a chocolatey center and bright red daisy-like petals around a ring of orange. This cultivar grows up to 20 inches high and 24 inches wide. Full sun; Zones 3–9

2> Sweet Autumn clematis *(Clematis paniculata)*
While this species of vine features tiny white blooms, the new cultivar **'Sweet Summer Love'** (shown) has fragrant dark-purple flowers from midsummer to early fall. Plant on a trellis or an arbor to give the vine space and it can fill up with over 2,000 flowers in a season. This one grows up to 12 feet high. Full sun to partial shade; Zones 4–9

3> Russian sage *(Perovskia atriplicifolia)*
Its blue and amethyst flowers and silvery-green foliage start in midsummer and last through mid-fall with little water or upkeep. The habit of **'Dehun 'n Lace'** (shown) is perkier than those of other Russian sages, making it a nice fit behind shorter plants in a border. This sage grows up to 32 inches high and wide. Full sun; Zones 4–9

4> Japanese anemone *(Anemone hupehensis var. japonica)*
These blooms last until the first frost, and the long stems look great lining walkways. **'Pamina'** (shown) will spread dozens of semi-double rose-pink blossoms with yellow centers when planted in moist soil, and it grows up to 28 inches high. Partial shade; Zones 5–8

Fast fixes for floor scratches

Between footwear, pets, and furniture, wood floors can take a beating. Minimize the signs of wear and tear with these easy repairs. —MEGAN BAKER

THE PROBLEM:
High-heel dent
THE FIX: If the heel left an impression without breaking the surface, you can steam it out. Fold a damp dish towel into quarters and lay it over the dent. Set a hot iron on the towel and turn on the STEAM function. After about a minute, check your progress. The steam should cause the wood to swell and even out the dented portion. If necessary, sand smooth and refinish to match the surrounding area. Warning: Steam can turn some floor finishes white, so test this method on a hidden part of the floor first.

THE PROBLEM:
Doggie nail marks
THE FIX: For shallow pet scratches, rub a small amount of tinted paste wax directly into the spot with a clean, soft rag. Let the wax dry, then buff the scratch and the surrounding area so that they blend seamlessly. If your floors have a darker stain, use a paste wax formulated for dark woods, such as walnut.

THE PROBLEM:
Dragged-credenza gouge
THE FIX: For a deep scratch that reveals bare wood, use fine-grit paper, working with the grain, to sand the scratch. Rub mineral spirits over the sanded area to pick up any fine dust. Using a plastic putty knife, fill the scratch with stainable wood filler. When dry, carefully sand away the excess with fine-grit paper. Stain to match your floors, then reseal the spot with polyurethane.

PHOTOS: (BOTTOM LEFT) ISTOCK/ALAMY (PLANTS 1 AND 2) COURTESY OF WAYSIDE GARDENS; (2) C. HUNTER/ JF PROVEN WINNERS; (4) STEFFEN HAUSER/ALAMY

FOR MORE INFORMATION, SEE DIRECTORY PAGE 95

HE MAKES
tough messes
WISH THEY WERE
NEVER MADE.

WHEN IT COMES TO CLEAN THERE'S ONLY ONE Mr.
MR.CLEAN.COM

©2015 P&G

A coat of paint makes the kraft paper stand out. We used Dutch Boy's Pixley Falls.

DIY to-do list

Come September, it's time to say good-bye to the less structured days of summer. Here's one way to stay organized when the kids go back to school: **a wall-mounted shopping list**. We made ours by topping a piece of ½-inch plywood with chair-rail molding, which we finished with decorative ends using a coping saw. A roll of kraft paper spins on a wood dowel, held by a pair of hooks and finished with ornamental knobs. An old hacksaw blade ensures a nice, clean tear. Place it by the door so that you can just write, rip, and go. Call it a noteworthy way to keep track of your to-dos. —M. BRUNNER

SEE HOW IT'S DONE
For the step-by-step and a how-to video, go to **thisoldhouse.com/sep2015**

Time-saving paint tips

Between spatter, drips, and spills, painting can be a messy job. Make quick work of cleanup with off-label uses for staples you may already have on hand. —KATHRYN O'SHEA-EVANS

DISH DETERGENT To speed the release of latex paint from a brush, work dishwashing liquid deep into the bristles. Lather up—then rinse.

CHAPSTICK Apply the moisturizing lip balm along the edges of glass windowpanes using a cotton swab, and any errant paint will easily wipe off with glass cleaner and a rag.

COOKING SPRAY Mist olive or canola oil on your forearms and the backs of your hands before you paint, so that droplets falling off a roller won't stick to your skin.

VASELINE Swipe petroleum jelly onto hinges and handles to protect metal surfaces from paint spatter.

SWIFFER SWEEPER This microfiber-duster mainstay is made for floors, but it also works wonders as a tack cloth on sanded walls, thanks to its 360° swivel, which captures dust in hard-to-reach corners.

SPIC AND SPAN The all-purpose cleanser has been leaving floors spotless since 1933, but it will do the same for your walls before you paint. Time-saving bonus: It requires no rinsing.

PHOTO: WENDELL T. WEBBER. STYLING: JORGE ARANGO. ILLUSTRATION: RYAN RAHIM.

Wonderfully weathered

Give wood furniture the look of a timeworn treasure with easy techniques using latex paint, stain, and other home-center staples. Here, Barb Blair, author of *Furniture Makeovers* (Chronicle Books, 2013), shows three easy ways to get aged patina.

—MICHELLE BRUNNER

One-color distressing

For a unique take on colorblocking, Blair painted the top of this table, leaving the lower half of the legs as is. To create wear around the edges, she used a fine-grit sanding sponge.

1. Apply color First, tape off the legs where you want your line to be. With a nylon brush or a foam roller, apply two coats of latex paint above the tape line and remove the tape immediately.

2. Distress—selectively Use a fine-grit sanding sponge on the corners and in other spots that would naturally see signs of wear, then wipe down to remove the dust.

3. Finish with a sealer Brush on two to three coats of water-based polyurethane for shine and protection.

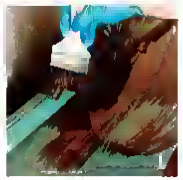
PHOTOS: J. AARON BREENE, FROM *FURNITURE MAKEOVERS* BY BARB BLAIR (CHRONICLE BOOKS, 2013)

Antiquing with stain

Easier to work with than glaze, says Blair, wood stain can be used to give a painted piece depth and to simulate shellac darkened from age. Note: It will take three to four days to dry and stop feeling tacky to the touch.

1. Brush on stain Start with furniture that has been painted—Blair used latex for this piece—and sanded. Wearing gloves, brush on the stain, working in small, manageable sections. Let stand for 2 to 3 minutes.

2. Blend with a rag Wipe away stain in the direction of the grain, not in a circular motion. If you applied stain with a heavy hand, go back and blend. Let stain collect in carved details to add richness and dimension.



Dry-brush painting

This technique works well with light-colored paint, such as this table's pale gray, since the almost sheer effect is reminiscent of lime-washed or pickled wood.

1. Lay on color—lightly With a synthetic-bristle brush, dip only the very tips of the bristles into the paint. Blot excess paint on a towel. Work back and forth in quick, broad strokes. Paint with the grain of the wood and use a light touch. If the brush is getting paint-heavy, rinse it in water.

2. Sand and finish When the piece is dry, lightly sand with a fine-grit sanding sponge. Wipe away any dust, and finish with clear wax or polyurethane.

A colorful kitchen for $558

A lackluster kitchen gets a vibrant new look with updated countertops and a backsplash, plus bright blue paint

BEFORE

BEFORE Despite a few upgrades the space still felt dark and dingy

AFTER By opting for tiled counters—and learning how to install them herself—homeowner Timisha Porcher saved hundreds of dollars. Fresh paint brightens up the space and makes it flow better with the rest of the house

THE PROJECT TALLY

Painted the walls and ceilings with paint she had on hand and chose a lively shade of blue for the cabinetry *$35*

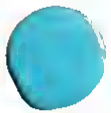
Purchased white-and-gray marble tiles for the countertops along with the supplies to install them *$343*

Scored sheets of mosaic tile on sale for the backsplash, patched the wall and installed it herself *$160*

Added new pulls to the cabinets *$20*

TOTAL *$558*

SOMETIMES IT TAKES a few tries before a DIYer's vision comes together. Just ask Timisha Porcher, who dreamed of adding color and personality to the outdated cook space in her Laurel, Maryland, home. To make her dream a reality, she had to deconstruct some of her previous updates that hadn't panned out—removing the trim she had installed on the cabinet doors and stripping the faux-granite contact paper on the laminate countertops. After taking a tiling class at the local community college, she decided to tackle the counters and backsplash herself. She removed the old backsplash and patched the wall. Starting with the counters, she laid down large pieces of marble tile, then added a mosaic backsplash of glass, stone, and stainless steel for a bit of texture and shine. Next, she sanded down the cabinets and painted them a cheerful shade of blue, and gave the walls and ceiling a fresh coat. New hardware finishes off the cabinets. Now, says Timisha, who blogs about her DIY endeavors at toolboxdivas.com, she no longer loses her appetite when she walks into the kitchen. The best part? "I feel such a sense of accomplishment knowing I did it myself!" —KATELIN HILL



HARBOR
Behr

PHOTOS: (PAINT SWATCH) MORE BOM

100% LIFEPROOF.
0% PANIC.
Introducing LifeProof® carpet with built-in advanced stain technology. Made to stand up to the 8-year-old in all of us. Now with our best warranty ever. Only from The Home Depot®
LET'S DO THIS.
homedepot.com/lifeproof
lifeproof
THE HOME DEPOT

The Company Store

introducing the Signature Quilt

A QUILT FOR ALL SEASONS

A luxurious, all season layer in airy cotton voile
Soft and lofty, it's a wonderful way to infuse color and
texture into every bed in your home, every day of the year

15% off +
free shipping*

*Enter code TOH915 in your shopping cart.
Shop with us online at thecompanystore.com
or call 1-800-799-1399. Expires 10/28/15.
Limitations may apply, please see website for details.

THECOMPANYSTORE.COM

Character study

The owners of a 1940s cottage blend past and present to get modern function with vintage charm

BY DEBORAH BALDWIN • PHOTOGRAPHS BY DEBORAH WHITLAW LLEWELLYN

BEFORE

BEFORE The bare-bones kitchen was short on space—and style.

AFTER Walls came down to create a larger, more inviting cook space. Salvaged materials like the sink, faucet, beadboard, and porch posts give it true vintage flavor.

PRODUCED BY TIANA LEONE • STYLING SUNDAY HENDRICKSON

A COTTAGE KITCHEN should be as comfortable as old khakis, and in this rebuilt space, salvaged materials do the job. "It surrounds me with comfort and warmth," says Janice Lee, whose husband, Jim, used castoffs to remake the cook space in their 852-square-foot house, on St. Simons Island, Georgia. With the help of plumbing contractor Billy Baker, the couple took the 1940s tract house down to the studs and demolished two walls to create a larger kitchen in an open plan. Jim built most of the cabinets and the island, pantry, range hood, and countertops with wood rescued from an old hardware store, a former theater, a barn, and a century-old kit house he helped cannibalize for parts. The couple's prized 1930s cast-iron sink came from an island resident who bartered for a stainless-steel undermount, and the 1910 faucet from a collection Baker keeps under his bed. He says he didn't mind having to fiddle with a century-old fitting. "Why go and buy something new," he asks, "when you can make something old beautiful again?"

The fridge hides behind beadboard fronts. Ceiling height cabinets with textured glass panels give it a built-in look. *Refrigerator: Dacor*

Homeowners Jim and Janice Lee gather at an island Jim made out of an old table salvaged porch posts, and a granite remnant that had to be cut to fit—yielding scraps he put to creative use elsewhere.

SALVAGE STYLE
Check out another kitchen filled with secondhand finds at thisoldhouse.com/sep2015

homeowner tip

JANICE LEE, ST. SIMONS ISLAND, GA.

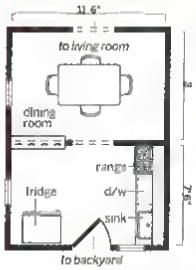
"We salvaged materials through our plumber, who knew of houses that were being renovated or torn down."

Open shelves replace upper cabinets on the sink wall, allowing light to flow from the adjacent window. Cupboards with push-latch doors were built in place under the sink.

Decorative porch posts under the wall-hung sink suggest freestanding furniture. Jim made the trash-bin pullout, with a cubby for bags, using reclaimed tongue-and-groove boards and a home-center screen-door pull.

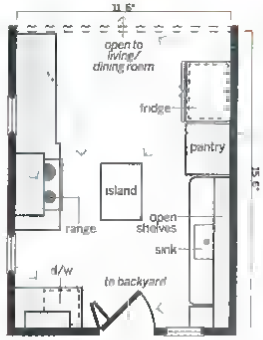
before

At just 86 square feet, the existing kitchen was cramped.

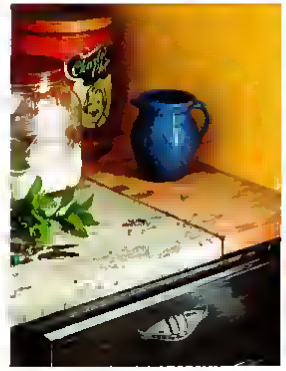


after

Two walls came out, adding 92 square feet to the kitchen and allowing a new layout with ample cooking space for two.

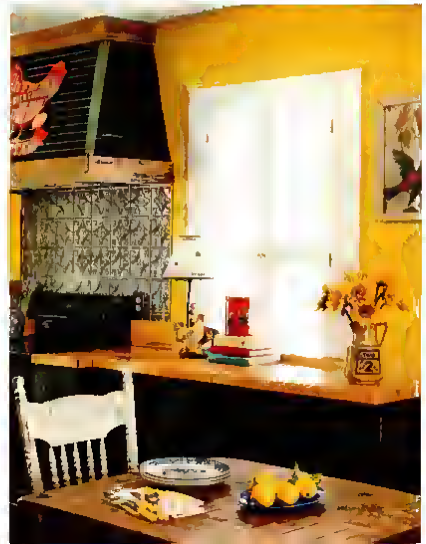


1. Removed a wall to annex the dining room and expand and open up the kitchen
2. Moved the range to an exterior wall where the vent hood could be easily ducted
3. Downplayed the dishwasher by tucking it in a corner away from the sink
4. Opened the kitchen to the living room, replacing the wall with a ceiling beam
5. Added a small island with plenty of walkaround space.
6. Relocated an existing French door and added full-height shutters for privacy



A granite remnant meets a chunk of salvaged butcher block over a vintage "jelly cabinet" found at a roadside sale. The pulls came from an old chest.

PAINT BASS: TED MORRISON



Jim made the range hood with reclaimed paneling and barn wood, and used paint and glaze to "age" the faux-tin backsplash tile. The table lamp, a family heirloom, adds charm while casting a glow during evening meals at a table nearby. *Range: GE*

HAVEN
Sherwin-Williams

DECISIVE YELLOW
Sherwin-Williams

FOR MORE INFORMATION, SEE DIRECTORY, PAGE 95

Thicker.
Faster.
Stronger.

Triple Thick Poly: 1 coat

Traditional Poly: 3 coats

Get the durable finish you expect, faster than you can imagine. With new Varathane Triple Thick Polyurethane. Just one coat of Triple Thick has the strength and thickness of three coats of traditional polyurethane. With an advanced self-leveling formula that's perfect for interior horizontal and vertical surfaces. Get the protection. Get the beauty. And save your valuable time. Varathane Triple Thick Polyurethane. The Ultimate Finish In One Coat. **Staining123.com**

Varathane

More saving. More doing.

©2016 Rust-Oleum

From plain to period-perfect

A healthy dose of Craftsman detail and a cheerful color palette give a new back porch front-and-center personality

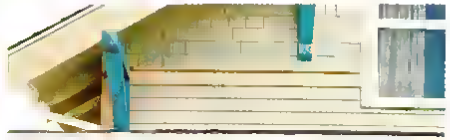
BY JILL CONNORS • PHOTOGRAPHS BY ALEX HAYDEN

BEFORE A rear addition gave no hint of the Craftsman style of the original house

AFTER A three-color palette brings the porch's details to life. *Paint: Benjamin Moore's Thicket (siding), Citrine (trim), Schooner (brackets). Roof: CertainTeed*

PHOTOGRAPHED BY TISHA LEUNG STYLING RACHEL STRUNG

EVEN IF THE BACK of a house plays second fiddle to the front, it shouldn't be a total afterthought. At Margot Clemmens and Al Sutherland's 1912 Craftsman, in Bellingham, Washington, a blunt 1940s back addition held a small office, a tiny mudroom, a makeshift laundry-bath space, and a back door sadly lacking shelter from the rain. So when it came time to replace the house's asbestos siding, the couple seized the chance to widen the scope of improvements, turning to local design-build team Cindi Landreth and Rick Dubrow. The idea of a back porch that mimicked the much-loved one in front—then the couple's primary hangout—soon emerged as a crowning touch to a reworking of the back rooms and a welcome perch for unwinding with family and friends. Running the full width of the house, the new outdoor room is just 8 feet deep, to preserve 17 feet of usable backyard, and repeats many of the Craftsman details of the front porch, including knee brackets, square columns, and a triangular arch. A beefy cap on the railing lets it double as seating, and the three-color scheme makes the details pop. "Before, the back was just a way to get into the house," says Margot. "Now we love spending time out there."



The arch, a smaller version of one on the front porch, frames the back entry. Homeowners Margot Clammans and Al Sutharland relax with daughter Cassandra and dog Milla. *Door: Rogue Valley Door*

A 4-by-12-inch laminated beam with chamfered edges sits 2 feet off the porch floor, preserving an open sightline of the yard and serving as both drinks counter and seating. *Beam: U.S. Glu Lam*

SCHOONER
Benjamin Moore

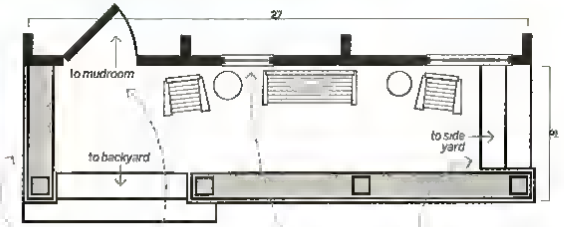
CITRINE
Benjamin Moore

THICKET
Benjamin Moore

Exposed rafters suit the Craftsman style and provide a loftier feeling overhead. Rot-resistant composite decking and fiber-cement siding minimize upkeep. *Decking: TimberTech. Siding: HardiePlank and HardieShingle*

after

The back porch adds an outdoor hangout and 216 square feet of entertaining space—even when the forecast is for rain.



1. Reduced the backyard by a third to accommodate an 8-foot-deep porch with seating all around.

2. Kept the entry largely where it was, leading to the rebuilt mudroom and kitchen, so it's easy to stage a porch party.

3. Replaced two mismatched windows with a small one for the new bath when the stairs and laundry room were relocated.

4. Added a second set of porch steps to speed access to the exterior basement stairs around the corner.

PAINT: BABEL, TEBI MORRISON

FOR MORE INFORMATION SEE DIRECTORY PAGE 95

Panasonic

EASY AS

THE NEW DEFINITION OF SIMPLE

The last thing you need when remodeling your bathroom is a labor-intensive vent fan installation. That's why we created WhisperFit® EZ, an easy-to-install ENERGY STAR® certified workhorse that provides your home with years of powerful, quiet ventilation.

Its low profile depth and Flex-Z Fast™ bracket make it a breeze to install from below the ceiling so you don't have to crawl around in the attic. Cut installation time even more by using your existing duct work, thanks to the included 4" to 3" duct adapter. Best of all, you won't sacrifice an ounce of performance.

To learn more about bathroom ventilation made EZ visit us.panasonic.com/ventfans

WhisperFit EZ
VENTILATION FAN

ENERGY STAR AWARD 2015
PARTNER OF THE YEAR
Sustained Excellence
★★★★★ 4 YEARS IN A ROW

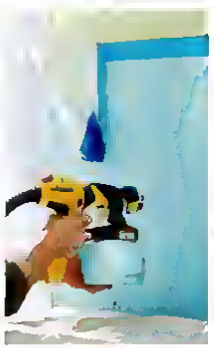
SHERWIN WILLIAMS.
Where will color take you?
Discover a new world of color with the very best paint. Visit your neighborhood Sherwin-Williams store or sherwin-williams.com

Two-tone treatment

Elevate your walls with a dramatic colorblocked look

BY DEBORAH BALDWIN

A SCHOOL HALLWAY may seem like a strange place to find inspiration, but for those with an eye, every space has a lesson. Stylist Matthew Mead recalls liking the way one color went three-quarters of the way up the wall at his middle school, an idea he borrowed when he painted the open kitchen-and-dining area at his home, in Concord, New Hampshire. "The lower open shelf was a natural dividing line," he says, and the colorblocks "make the two areas feel complete and connected." Mead chose a favorite blue vase as a starting point for his palette, then played with oversize paint chips to get a combination he liked. After measuring and taping off the walls and—to really dramatize the scheme—part of a freestanding cabinet, he used interior latex in a satin finish and a paint sprayer with two bowls, which can be swapped out to save having to clean and refill one. "Using a sprayer calls for more preparation because you have to protect other surfaces," he says. "But the smooth, continuous motion can be almost Zen-like." The fine mist can cover evenly in one coat, he adds, but even if you do two, "it dries fast, and in one day, you're done."



A paint sprayer can speed up the job—once the floor and other surfaces have been draped and taped. *Sprayer: Wagner Flexio 890*

PHOTOS COURTESY OF WAGNER SPRAYTECH

Colorful colonial library

Re-create this storybook reading room with vivid colors, DIY details, and period-inspired accents

BY KATHRYN O SHEA EVANS • PHOTOGRAPHS BY GRIDLEY + GRAVES

FOR BIBLIOPHILES, little is more intoxicating than a jewel box of a library filled floor to ceiling with books. Take this colonial era–inspired room, which husband and wife photography duo Gary Graves and Anne Gridley put together in their Pennsylvania farmhouse and peppered with curiosities. "This is our retreat from all things digital," Anne says. The hand-built green bookcases serve as an accent wall of sorts, putting the focus on the couple's collection of photography tomes. A gallery of images, many in clash-resistant black and white, provide visual interest, a fanback Windsor chair and a hutch table add to the colonial style.

For ways to create a similar room of your own, read on.

PHOTOS: (STEREOPTICON, CANDLEHOLDER, ANTLERS, ART, BOOKCASE) ANDREW MCCAUL; (PAINTS) COURTESY OF THE MANUFACTURERS; (CHAIR, HUTCH) TOUCHDIL764

bold tones

Bookcases in Benjamin Moore's Kelly Green and a door in The Real Milk Paint Company's Blue Lagoon pop against Behr's Slate Gray floors. From $40 per gallon, benjamin-moore.com. $22 per quart, realmilkpaint.com. From $33 per gallon, behr.com.

stereopticon

This precursor to the View-Master was invented in the 19th century, we bought this handheld one—complete with a set of reproduction cards—on eBay for $23.

candleholder

Hurricane shades keep flames from flickering—and add to the old-timey mood. Shade, $11; save-on-crafts.com. Snuffer and holder, $14 and $18, williamsburgmarketplace.com.

A DOGGONE GODO IDEA

A pet like the homeowners' corgi, seen at right, can add color and joy to a home. To adopt from a shelter near you, visit petfinder.com.

mounted antlers

Hand-painted in metallic bronze, this trio of resin antlers evokes a centuries-old look—no taxidermy required. $105, nearanddear.com.

library light

Inspired by industrial models, this sturdy number is about twice the size of the homeowners' and casts a wider glow. $38, homedepot.com.

get this look for less

hutch table

This furniture piece—popular in the colonial era—has a top that flips up to form a bench seat. We spotted this pine reproduction on eBay for $400.

Windsor-chair kit

Woodworkers will get a kick out of building this version of the circa-1790 chair. It's made of unfinished maple, oak, and poplar parts. $340 for the kit, highlandwoodworking.com.

affordable art

To make a gallery wall, we purchased a dog-eared copy of Edward Steichen's *The Family of Man* ($5, amazon.com), then framed its photos on the cheap. Frames, $1.99 and $2.99, ikea.com.

DIY

old world bookcase

To get the homeowners' custom look at a fraction of the cost—and effort—we added ½-by-3-inch MDF molding to the face of a simple bookcase, trimmed the top with lightweight polyurethane dentil crown molding, and primed and painted it. Billy bookcase, $60; ikea.com. Dentil crown molding, $25, lowes.com.

THE CIVIL WAR
A FILM BY KEN BURNS

20% OFF
YOUR ENTIRE ORDER
Use code CIVILWAR20
at checkout.
OFFER EXPIRES 10/1/2015

› Fully restored to high definition
› Includes over two hours of new bonus videos
› Available on Blu-ray for the first time

See our entire Ken Burns Collection at shopPBS.org/KenBurns.

Order online at shopPBS.org or call 1.800.531.4727.

shop PBS

Coloring inside the lines

A Folk Victorian farmhouse goes from ghostly to gorgeous with the help of three earth- and sky-toned paint palettes

BY KATHRYN O'SHEA-EVANS • ILLUSTRATIONS BY DRAWGATE

BEFORE

"WE BOUGHT A 1910 farmhouse that needs a complete remodel, including a paint job—help!" says Brandi Huff. She's working to make the Folk Victorian in Milan, Michigan, that she'll share with her husband and two sons move-in ready. We turned to architectural color consultant Bob Buckter for curb appeal-boosting ideas.

"People choose white because it's a no-brainer, but these architectural details deserve to be highlighted," Buckter says. One tack: Use muted hues for the body and trim—such as the gray-blues, khakis, and pale yellows in the three palettes in this story—and contrasting colors to emphasize eye-catching features, like the fancy spindlework and turned posts. It's a modern way to apply historically inspired colors.

Brandi's reaction? "Looks awesome! We were so lost on what to do. The blue house is our favorite—it's so homey."

WANT A PHOTOSHOP REDO?
Send snapshots to
redo@thisoldhouse.com

Pick a palette

Draw out special details with one of these three color combos.

gray blue An all-American classic, steel blue makes for a welcoming facade, especially when paired with ice-blue trim, azure gable ends, and wine-red windows and accents. A charcoal gray skirt anchors the scheme. Olympic's **Silver Blueberry (1), Rendezvous (2), Blue Cloud (3), Bordeaux (4),** and **Granite (5)**

Where should my kid go to college?

Get the answers with the *Money College Planner*™.

COLLEGE PLANNER
Money

The right school. The right price. The best value.

Value-focused rankings	Customizable search of 700+ schools	One-on-one expert advice	Financial tools

For $24.95 a year, the *Money College Planner*™ will help you find the schools that your child will love and your finances can handle. Stress averted.

Visit money.com/collegeplanning to learn more.

Powered by UNIGO Go Find You

warm khaki Set against an earthy-brown body color, trim and porch floorboards in maroon end e door and windows in turquoise pop Using e lighter taupe on the stickwork of the gable end sets it apart from the scalloped siding Behr s Mississippi Mud (1), Gobi Desert (2), Chienti (3), Agave Frond (4), and Butternut Wood (5).

creamy yellow The warmest palette of the bunch e French vanilla body shade, with cinnamon accents end contrasting cool-blue windows Glidden's Popcorn White (1), Golden Bamboo (2), Classic Brick Red (3), Rich Navy (4), and Le Cheteau Brown (5). ■

FOR MORE INFORMATION SEE DIRECTORY PAGE 95

ADVERTISEMENT

THE HOME DEPOT More saving. More doing.

PROJECT OF THE WEEK

HOW TO
BUILD A MEDICINE CABINET

Photo: Alan Shortall/Cornerhouse Stock

A mirrored medicine cabinet keeps your vanity as well-groomed as you are, with storage for stashing toiletries out of sight Building the cabinet yourself could save you hundreds of dollars You'll need to order a mirror cut to size, but the construction is pretty straightforward

If you decide to paint the cabinet, select a semigloss finish, which will stand up to moisture and regular cleanings If you want the warm look of stain, use e wood with an even grain, such as oak or cherry, and seal the cabinet with a water-resistant finish, like lacquer or varnish

You'll find all the tools and supplies necessary for this—and any—home project at The Home Depot nearest you

For step-by-step instructions, go to thisoldhouse.com/project

The home improvement experts at This Old House trust flooring from Lumber Liquidators...

Scan, call or go online for a FREE CATALOG
http://goo.gl/AL7

When it comes to the best in hardwood flooring, nobody beats the flooring experts at Lumber Liquidators.

In fact, our high quality floors have been featured on television's most prominent home improvement shows, such as This Old House®. And after 20 years in business, our stylish floors can be found in over two million homes.

So, for the lowest prices, the highest quality and the best selection anywhere—trust the flooring experts the pros trust. Trust Lumber Liquidators.

LUMBER LIQUIDATOR$
HARDWOOD FLOORS FOR LESS!

Proud sponsor of This Old House

Hundreds of stores nationwide | 1-800-HARDWOOD | www.lumberliquidators.com

All the Presidents' paints

Whether you live in a red state or a blue one, these paint colors—all from houses of former commanders-in-chief—just might get your vote

BY KATHRYN O'SHEA EVANS

PAST HEADS OF STATE are often viewed in black and white, but that doesn't mean they didn't live colorfully. Far from it. In George Washington's heyday, public rooms in the homes of the elite were often lined in Crayola brights. The eye-popping paint pigments were expensive and required painstaking labor to mix and apply—a perfect way to flaunt your wealth.

These days you don't have to live in a house with a historic pedigree—or have a major stash of cash—to find inspiration in our forebears' decorative choices. Strong interior colors continue to make a statement, and paint companies are replicating even the most brilliant shades to an exact match.

Read on for some of our favorite history-making hues.

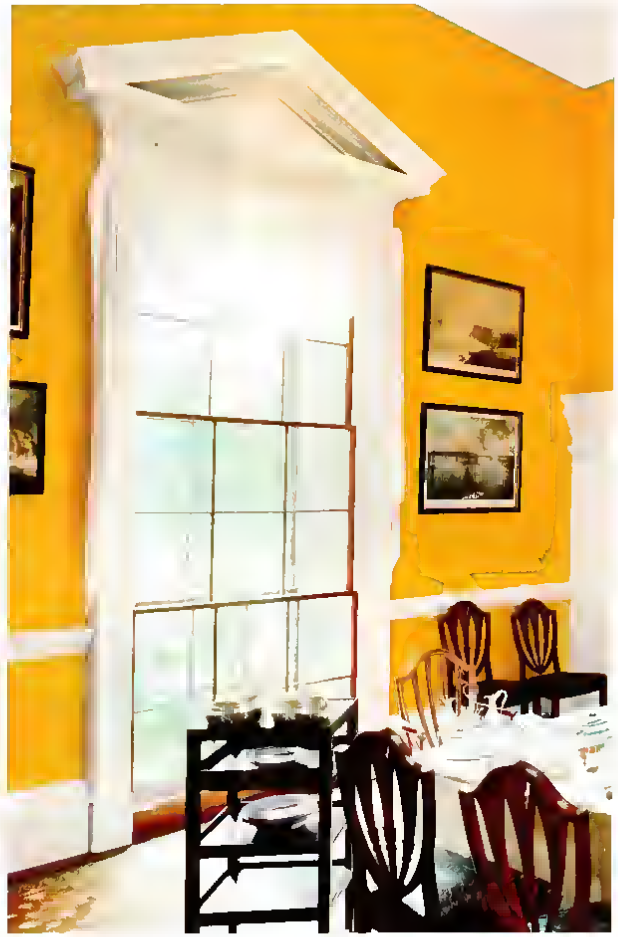


PHOTO: COURTESY OF MONTICELLO AND THE THOMAS JEFFERSON FOUNDATION (PAINT #40) TED MORRISEN

THOMAS JEFFERSON

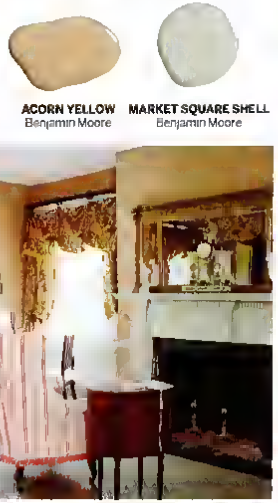
Monticello

Rumor has it America's third president loved both a good dinner party and the latest fashions, so he had his dining room painted this brilliant yellow in 1815 when it was trending—and extravagant. Each pound of ehrome pigment cost $5, more than 33 times the cost of white lead paint. The walls—repainted using hand-ground pigments matched to the original shade—may look extra radiant now but were a godsend in the era of candlelight after dusk.

MONTICELLO YELLOW
Ralph Lauren Paint

JAMES MADISON
Montpelier

Here's what Dolley Madison ordered in 1820 for the Virginia couple's bedchamber, long known as the Honeymoon Suite: "Lively colours with fringe to suit." The walls of this bedroom in their Georgian-style mansion were recently restored with an 18th-century recipe for "distemper," a paint made from hand-ground pigments and hide glue. Conservators chose the shades below as the next best thing.



ACORN YELLOW
Benjamin Moore

MARKET SQUARE SHELL
Benjamin Moore

ABRAHAM LINCOLN
Lincoln Home

Abraham and Mary Todd Lincoln lived in this Greek Revival home in Springfield, Illinois, from 1844 until 1861, when they moved to the White House. In 1860 a newspaper described the facade as "a pale chocolate color" and it's just as delicious today. Preservationists used custom Sherwin-Williams formulas to paint the house in 2009, for Lincoln's 200th birthday.

CUSTOM COLORS
Sherwin-Williams

GEORGE WASHINGTON
Mount Vernon

Like many of their late-18th-century counterparts, the Washingtons had a fondness for bold colors at home, as anyone who has visited their Virginia estate—with its kelly-green dining room and Prussian-blue parlor—can attest. Our favorite? What they called the New Room, a blue-green grand salon added to the Georgian-style house in 1787 and used to greet—and impress—guests. Paint conservators used hand-ground pigments to reproduce the original finish. Lucky for us, Fine Paints of Europe has formulated precise matches.

PORCELAIN EDGE
Fine Paints of Europe

NEW ROOM WHITE
Fine Paints of Europe

LARGE DINING ROOM GREEN
Fine Paints of Europe

JOHN F. KENNEDY
JFK National Historic Site

"Jack" was born in the second-floor master bedroom of this Colonial Revival in Brookline, Massachusetts, in 1917, and lived there for the first three years of his life. After his death, Rose Kennedy repurchased the house, restored it, and donated it to the National Park Service, having it painted in the colors she remembered from the year of JFK's birth. The rich gray-green, ivory trim, and dark-green shutters were in vogue at the time—and look equally handsome today. Benjamin Moore matched the historical hues for the house's recent spruce-up.

CUSTOM COLOR
Benjamin Moore

ESSEX GREEN
Benjamin Moore

CUSTOM COLOR
Benjamin Moore

PHOTOS (CLOCKWISE FROM TOP RIGHT): COURTESY OF THE LINCOLN HOME NATIONAL HIST. SITE; GEORGE WASHINGTON'S MOUNT VERNON; JAMES MADISON'S MONTPELIER (OPPOSITE PAGE); THE JOHN FITZGERALD KENNEDY NATIONAL HISTORIC SITE (ALL PAINT BARS) TED MORVAY

GET THE CUSTOM COLORS!
Find the exact formulations for the custom shades shown in this story at **thisoldhouse.com/sep2015**

BUILDER GRADE BLUES?

Upgrade with a MirrorMate Frame

It's the DIY frame you install in minutes while your mirror's on the wall.

65+ beautiful styles. Order samples and start your mirror makeover today.

866-304-3372
mirrormate.com

Scan for coupon code

MirrorMate®
FRAMES

FOR MORE INFORMATION, SEE DIRECTORY, PAGE 95

Wallpaper with a twist

Interior designer Sarah Richardson is known for using traditional elements with unstodgy flair, as seen here—and in her new book

BY KATHRYN KELLER • PHOTOGRAPHS BY STACEY BRANDFORD

WHILE WALLPAPER has been a quick route to colorizing a room for centuries, it's definitely made a comeback of late. And in Sarah Richardson's design toolbox, it's often an element of surprise—a way to add unexpected pattern and texture to a room's hard surfaces. A fan of classic molding profiles and paneling details, Richardson might use wallpaper as an accent or in combination with other wall finishes so that it feels lively but never overwhelming. Now she's sharing the secrets to her signature classic-meets-modern approach in *Sarah Style*. As the star of five home-design TV series and the interior designer of more than 300 rooms, she knows a thing or two about creating spaces that function—beautifully.

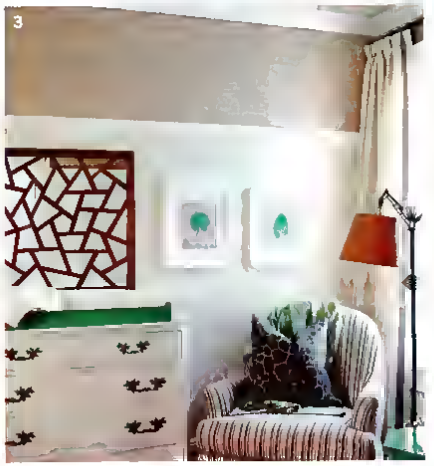
1. on the ceiling

This graphic paisley paper might have seemed busy and formal on the walls, but it feels fun and contemporary overhead. To pull the eye down from the pattern on the ceiling, Richardson let it continue onto the wall by about a foot and used another strong blue-and-white pattern on the drapes, which connects to painted wall stripes in similar hues.

Sarah Style, by Sarah Richardson (Gallery Books, 2014) is available at independent booksellers and on amazon.com

2. bumpout accent

Richardson injects a small dose of color and pattern by making the chimney an accent wall. It's also a nice way to use a pricey paper without busting your budget. Highlighting the focal point—hearth—helps pull your eye through the room. While a rosy paper with gilded accents might be too much on all four walls, a taste feels refreshing.



3. layered look

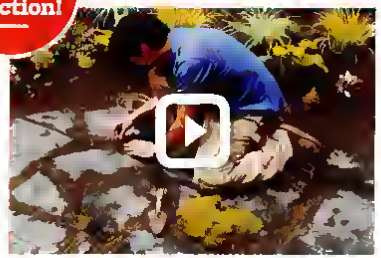
Just as crown molding divides the ceiling from the wall—creating a frame for an accent color overhead—chair-rail molding placed at plate-rail height offers the opportunity to add different wall coverings above and below it. A shared neutral palette keeps the textured grasscloth above in tune with the fun zebra print on the lower section, so they play well together without being overpowering. ■

FOR MORE INFORMATION SEE DIRECTORY PAGE 95

WATCH & LEARN

Need expert advice? TOH video to the rescue!

See the TOH crew in action!



> How to lay a bluestone patio

> How to make a lily pond

> How to paint kitchen cabinets

> How to build a small deck

Find 1,000 more projects *(really!)* at
thisoldhouse.com/video

PHOTOS: (TOP LEFT) WENDELL T. WEBBER; (TOP RIGHT) KEVIN SMITH

Graphic shower curtains

Punchy colors and playful patterns give these functional pieces an artful twist

BY MEGAN BAKER

LOOKING TO UPDATE a dull bath or inject some zing into one that's all white? A new shower curtain is an easy place to start, supplying an anchor for a new color scheme. Think of it as the equivalent of a rug in a living space. At a typical 72 inches square, one of these large fabric displays can provide a jumping-off point for paint, linens, artwork, and accessories—whether you copy the colors, go for contrast, or both. Here, 10 of our favorite colorful curtains.

singing in the rain
CRATE & BARREL
Made of: Cotton
Size: 72"W × 72"H
Highlights: Whimsical oversize raindrops in four shades of blue—a collaboration with Finnish design company Marimekko. $60, crateandbarrel.com

PHOTO: WENDELL T. WEBBER; STYLING: LINDEN ELSTRAN

TIP

Add a shower-curtain liner to help block shower spray and prevent discoloration from soap buildup. Choose a soft polyester material over vinyl, which can off-gas unhealthy chemicals. For routine cleaning, throw both liner and curtain in the wash on the GENTLE cycle.

star-studded
IKEA
Made of: Polyester
Size: 71"W × 71"H
Highlights: This quilt-like pattern is protected with a water-repellant coating that helps prevent mildew.
$13; ikea.com

grassy green
BIRCH LANE
Made of: Cotton
Size: 72"W × 72"H
Highlights: A pattern reminiscent of flour-sack stripes gets a fresh kick from a lima-green hue.
$49; birchlane.com

perfect circles
LJ HOME
Made of: Polyester
Size: 72"W × 70"H
Highlights: A soothing blue-green keeps these interlocking hoops from looking too busy. Bonus: Comes with eyelet rings.
$44; wayfair.com

climbing trellis
GARNET HILL
Made of: Cotton
Size: 72"W × 72"H
Highlights: This Moroccan tile pattern brings just a touch of soft green color to an airy white curtain.
$40; garnethill.com

mosaic look
WORLD MARKET
Made of: Cotton
Size: 72"W × 72"H
Highlights: Faded inks and charmingly imperfect edges recall handblock-printed fabrics.
$30; worldmarket.com

PHOTOS: ANDREW MCCAUL

sharp chevron
HOME DECORATORS COLLECTION
Made of: Cotton
Size: 72"W × 72"H
Highlights: Narrow stripes dress up a playful zigzag. Bold orange has all the punch of red—and all the versatility, too.
$30; homedecorators.com

dip-dyed
NINE SPACE
Made of: Cotton
Size: 72"W × 70"H
Highlights: This ombré pattern starts out white, then heats up more than halfway down, ending in a saturated sunset yellow.
$47; allmodern.com

perfect paisley
ECHO DESIGN
Made of: Cotton
Size: 72"W × 72"H
Highlights: A traditional textile pattern in warm russet tones gets a contemporary update with a boost in scale.
$40; echodesign.com

candy stripe
CRATE & BARREL
Made of: Cotton
Size: 72"W × 72"H
Highlights: Graduated banding gives the classic stripe a shake up in eye-catching coral.
$40; crateandbarrel.com

Inspire

Bring us your ideas and inspiration.

Together we'll turn your space into a beautiful place for family and friends. At prices that will make you smile.
To find the showroom in your neighborhood and your $100 off certificate, go to BuyAbbey.com/offer.

AMERICAN SCRAPE™ HARDWOOD Collection: Engineered Maple
Color: Dark Lava

Abbey Carpet & Floor
BuyAbbey.com

One piece, five ways

A plain flat-pack dresser gets a vintage-hardware-fueled redo. Then another, and another...

BY MEGAN BAKER • PHOTOGRAPHS BY WENDELL T. WEBBER

ANYTHING CAN INSPIRE a furniture makeover—a bold paint color, for instance, or a favorite wallpaper. But sometimes the finishing touches can be the starting place for a whole redo. After spotting a range of handsome vintage-inspired pulls and knobs, we were so charmed that we used them to build out complete looks for a plain flat-pack dresser. From mid-century conical knobs to Victorian-style drop pulls, these hardware pieces have such distinct styles that it's easy to let them inform a total transformation.

Of course, you can use any piece of furniture to re-create the looks shown on these pages, though solid wood offers more versatility for adding stain and custom skirt cuts than MDF might. But no matter your canvas, the looks here offer such a big style boost, it's hard to believe their roots started in anything so small.

BEFORE

Shown: Rast chest, $35, ikea.com. Deltana cone cabinet knobs in brass, $6 each, build.com. 6-inch white pine legs, $5.95 each, tablelegs.com. Minwax Dark Walnut stain, $8.97, homedepot.com

mid-century modern

Gleaming brass knobs in a sleek cone shape recall the days of *Mad Men* and Sputniks. To match the look, we warmed up the dresser's frame with a walnut stain—a mid-century classic—and added tapered legs. Olive-hued paint on the drawers creates an eye-catching contrast.

the details

SUBMARINE
Dutch Boy

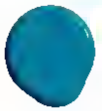
PHOTOS ("BEFORE" AND "THE DETAILS") ANDREW MCCAUL (PAINT LAB) TED MORRISON STYLIST LINDEN ELSTRA

art deco

Streamlined Jazz Age bin pulls in a black finish are highlighted by an allover coat of showstopping teal. Graphic gray stripes on black bands suggest the style's signature metallic inset details and add dimension to the chest's recessed kickplate and top edge.

the details

Art Deco solid iron bin pull $13 each
lookintheattic.com



HAWAIIAN TEAL
Glidden

NOVA WHITE
Glidden

cottage

The chest's existing wood knobs inspired this charming redo. Pushing the kickplate forward made room for a scrolling jigsaw cutout to create an apron-front style. Nose-and-cove molding frames on the drawer fronts and a cornice made from solid crown molding finish the look. For a timeworn patina, we painted everything pale yellow before topping it with soft blue, then we sanded in spots to reveal the color beneath.

the details

Wood bin pulls, included with IKEA Rast chest, ikea.com

Solid crown molding and nose-and-cove molding

JOLIE BLONDE
Maison Blanche

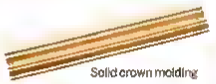
CRÈME DE MENTHE
Maison Blanche

folk victorian

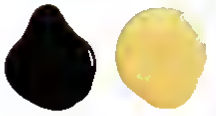
Dainty drop pulls invite intricate embellishments, such as the tray-style top wrapped with solid crown molding and a curvy jigsaw-cut apron front made by moving the kickplate to the fore. Inky navy-blue paint sets the stage for multihued details, including faux panel trim in buttery yellow and stenciled floral designs that bring the focus front and center.

the details

Small William and Mary pendant pull with floral backplate $6.79 each, houseofantquehardware.com



Solid crown molding



DARK DIVERSION
Clark+Kensington

GOLDEN TICKET
Clark+Kensington

campaign look

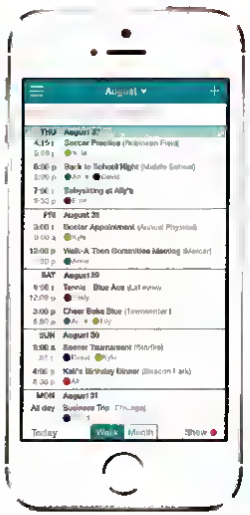
Swinging campaign pulls and brackets anchor this minimalist dresser that was inspired by the 1970s revival of turn-of-the-century traveling furniture. Pushing the kickplate to the dresser front and building out the top edge with thin shelf-edge molding creates a perfectly boxy surface for brassy corner brackets—after a high-gloss coat of orange, that is.

the details

Champagne bronze pull with four corners $7.98 for a set, homedepot.com

OBSTINATE ORANGE
Sherwin-Williams

GET THE FULL HOW TO
Watch step-by-step videos for these projects at **thisoldhouse.com/sep2015**



IT'S BACK-TO-SCHOOL SEASON. NEED A HELPING HAND?

Get Cozi! The FREE must-have app to manage the chaos of family life.

- Everyone's schedules and activities, all in one place
- School supplies, grocery lists and chores that go where you go
- Real-time access from any computer or mobile device

★★★★½ in iTunes® and Google Play™

GET COZI—IT'S FREE

COZI

Family life. Simplified.

©2015 Cozi Inc. All Rights Reserved. All referenced trademarks are the property of their respective owners.
Modern Family™ © 2015 Twentieth Century Fox Film Corporation. All Rights Reserved.

Install shutters on a brick house

Use masonry anchors to attach working window coverings to a plain brick facade—and add some period charm, to boot

BY PAUL HOPE • PHOTOGRAPHS BY ANTHONY TIEULI

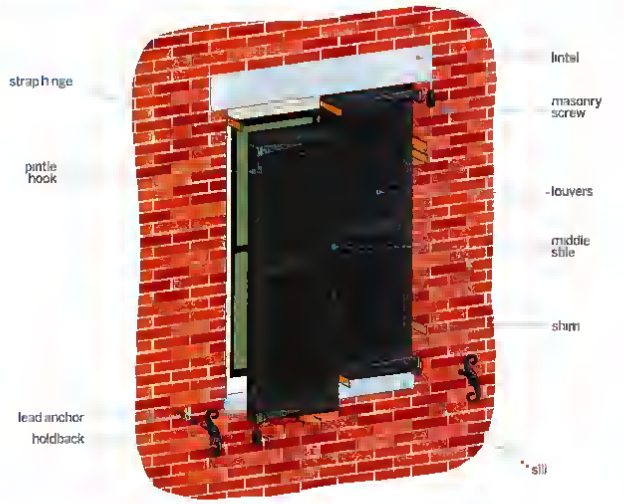
COST $935 for a 36-by-64-inch window as shown, not including hardware
TIME Two days
DIFFICULTY Easy
Accessing upper level windows can be tricky

THERE'S A REASON CERTAIN ARCHITECTURAL embellishments stand the test of time. Function is built into the design. Take louvered window shutters. They've been used for centuries to control light and draw air in through an open window. Their utilitarian lines make them equally appropriate on house styles from the colonial farmhouse to the rambling ranch. And if it's made of brick? No problem, with advice from *This Old House* general contractor Tom Silva. He installs them on this mid-1800s brick rowhouse using masonry anchors and completes the look with period-accurate cast-iron shutter dogs as holdbacks. Follow along to learn how to add historical charm with a window treatment durable and timeless enough to weather another 100-plus years.

Composite Shutters Atlantic Premium Shutters Architectural Collection Louver customized with tilt rod. In black. thetapcogroup.com/brands/atlantic

DAY-TO-DAY TIMELINE

DAY 1 Measure and order the shutters (Step 1).
DAY 2 Mount the shutters (Steps 2–5)



TOOLS

- > **tape measure**
- > **pencil**
- > **rafter square**
- > **drill/driver** and **bits**
- > **wood shims**
- > **hammerdrill** with **5⁄32-inch and 3⁄16 inch masonry bits**
- > **hammer**
- > **socket wrench** with a **15-millimeter socket**

MATERIALS

- > **shutters, ordered to fit** Get one pair per window
- > **shutter hardware** Get one kit per window
- > **holdbacks with hardware** Get one pair per window
- > **slide-bolt latch** and **hardware** Get one per window
- > **fasteners** 3⁄8 by 1¾ inch self tapping masonry screws

1 Order the shutters

A] Measure the opening. The shutters will completely fill the window opening and conceal the casing when closed. Measure the width of each opening brick to brick, as shown, at the top, middle, and bottom. To get the height, measure in three spots between the lintel and the sill. Measure the depth from the wall to the window casing to determine the hardware you'll need. The adage "measure twice" is critical here.

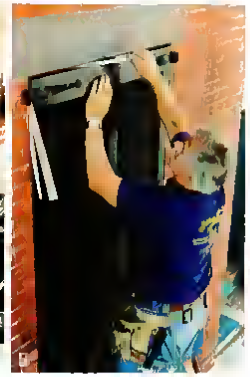
B] Size the shutters. To specify the proper width, use the narrowest of the three measurements. Subtract ¾ inch from that measurement (or follow the manufacturer's recommendations) to leave enough of a gap for the two shutters to close. Divide the number by 2 to find the width for each shutter. For the height, go with the shortest measurement and subtract ¼ inch to leave a slight gap top and bottom. When you have the shutters, dry-fit each one in its opening to check the sizing.

ILLUSTRATIONS: GREGORY NEMEC

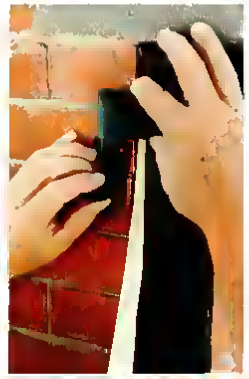
2 Check the sizing

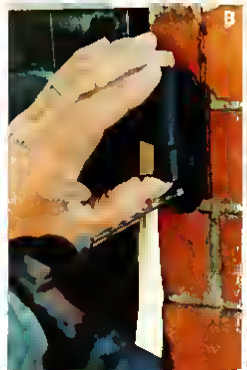
A] Install the hinges. Rest the shutters side by side on a worktable, with the louvers slanting down and away from the house when closed, to shed water. Measure and mark lines bisecting the top and bottom rails of each shutter. Starting with the left shutter, center a strap hinge over the line, with the fastener holes of the strap end centered on the stile. Drill pilot holes and fasten the hinges with the included screws. Repeat the process with the other three hinges, making sure that the knuckles, also known as gudgeons, on the two adjoining shutters mirror each other.

B] Fit the shutters. Set the shutters in place inside the window opening, lined up with each other at the top and bottom and flush with the brick facade. Center the shutters by eye within the opening, and use wood shims to hold them in place on all four sides.



SEE HOW IT'S DONE
To watch the episode in which Tom Silva and TOH TV master carpenter Norm Abram install these shutters on the Charlestown project house, go to **thisoldhouse.com/sep2015**





3 Attach the pintles

A] Set the pintle. With the shutters set in place, slide a pintle up through the gudgeon of a strap hinge, as shown. Seat the pin base snugly against the hinge, and mark the pintle's fastener locations on the brick.

B] Drill the pilot hole. Fit the hammerdrill with the 5⁄32 inch masonry bit. Hold the pintle firmly against the brick at the marks, and drill through the plate and into the brick. Start slowly and make sure to hold the hammerdrill level and steady so that you don't egg out the hole. To remove the bulk of the brick dust, keep the bit spinning as you pull the hammerdrill back from the hole.

C] Fasten the pintle. Use the drill/driver to drive a 3⁄16 by 1¾ inch self-tapping masonry screw into each hole, stopping when the screwhead is seated flush in the pintle plate. Install the remaining pintles with the same method.

4 Add the closure

A] Attach the strike plate. Working from inside the house, measure and mark the midpoint of the middle stile on each shutter. Center the strike plate on one shutter, set in ⅛ inch from the edge. Hold the plate in place, drill pilot holes, and fasten it to the shutter with the included screws.

B] Fasten the sliding bolt. Use the rafter square to position and hold the bolt in place on the opposite shutter, centered along the middle stile and set in ⅛ inch from the shutter's edge. Drill pilot holes and secure the bolt to the shutter with the included screws. Close the shutters and test the latch.

TIP

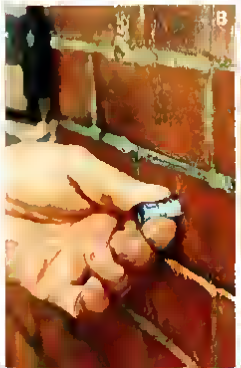
Start slowly and make sure your drill bit is perpendicular to the brick in all directions

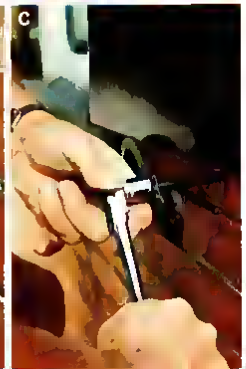
5 Install the holdbacks

A] Drill the holdback hole. Swing the shutters into the open position. Measure and mark spots on the brick facade 1 inch below the bottom edge of each shutter and centered on its width. Fit the hammerdrill with the ⅝ inch masonry bit, and drill a hole at each mark, stopping at a depth of 3 inches.

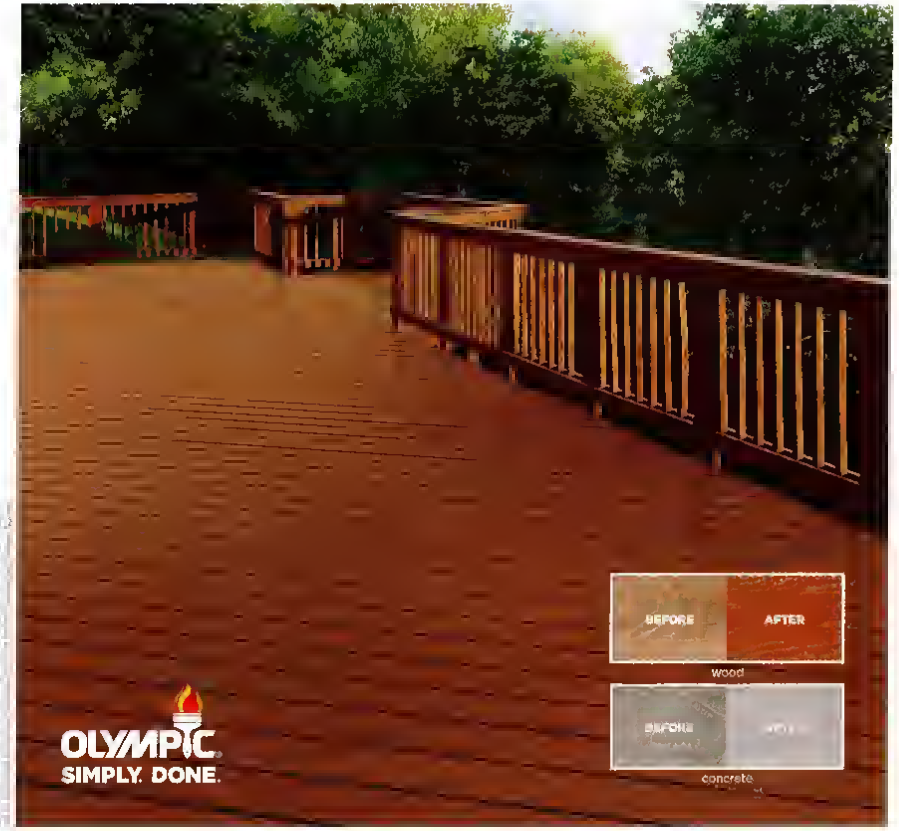
B] Set the anchor. Blow out any brick dust from the hole. Slip a ⅝" inch lead anchor into the hole and tap it in with the hammer, stopping when it's flush with the face of the brick.

C] Attach the holdback. Slip a lag bolt through the holdback. Set the tip of the bolt into the hole, and tap it a few times to help seat it in the anchor. Use the socket wrench to thread the lag bolt into the hole. ✸





THE EASIEST WAY TO EXTEND THE LIFE OF YOUR DECK.



Olympic® RESCUE IT!® Light is a Resurfacer + Sealant in One for lightly worn wood and concrete surfaces. With an easy to apply acrylic coating that conceals hairline cracks and helps prevent splinters, you'll be left with a highly durable, barefoot-friendly finish. Extend the life of your deck with RESCUE IT! Light Resurfacer + Sealant in One.

Available at LOWE'S

color!

50 boosts under $100

Don't be a shrinking violet. From bold blues to radiant reds, striking hues are a sure way to bring a space to life. Up ahead: dozens of inspiring ideas, DIY projects, and cheery accents to spruce up your rooms—each for less than a C-note

by Michelle Brunner

1. GIVE STAIRS A LIFT
Paint the risers in graduated shades of a single color, going a bit lighter after every three steps for an ombré effect, as shown. Start with one saturated shade and cut it with 20 percent white each time you lighten up. Get the look here with Olympic's Semi-Gloss Paint in Caribbean Splash, $28 per gallon, at Lowe's stores.

PHOTO: JIMMY VALIANT

2. GO FOR A MONOCHROMATIC LOOK
Painting walls, trim, built-ins, and the ceiling the same color creates a lush, jewel-box effect. Just be sure to use different sheens to add some dimension. Try a semigloss finish for the walls, high gloss for the trim, and a flat formula for the ceiling. To get the look here, try Ralph Lauren's Interior Paint in Anchor Blue. From $38 per gallon, ralphlaurenpaint.com for retailers.

3. BRING IN A SIDE TABLE IN A HAPPY HUE
An easy antidote to too much wood-tone furniture: a cottage-style end table in a glossy painted finish, like this turquoise take. Convenience Concepts French Country End Table, $86, wayfair.com

4. WALLPAPER A BOOKCASE
Line the backs of a shelf unit with bright, patterned wallpaper for an instant makeover. Remove the shelves so that you won't have to match the pattern above and below them, and use an adhesive-backed paper that's easy to maneuver and reposition. One we like: Lovely Lattice wallpaper, $35 for a 2-by-4-foot panel, chasingpaper.com

5. HANG A VINTAGE POSTER
Frame art from the golden age of travel ads—their rich colors and standout graphics make a great focal point. "Côte d'Azur," anyone? 27½-by-39½-inch print, $27, allposters.com

6. INSTALL STANDOUT LEDGES
Show off books, artwork, and decorative objects on a trio of powder-coated-iron floating shelves in one of 10 snappy shades. 24-inch Color Bar Ledge, $29, landofnod.com

7. REVAMP A TABLETOP
Bring new life to a worn table by cladding its top with laminate in a bold color. For a clean edge, add decorative edge molding to a square or rectangular top or iron-on edge banding to a round table. Find a step-by-step on cutting and gluing laminate at thisoldhouse.com/sep2015. Formica laminate sheet, 4 by 8 feet, from $50, at home centers.

8. ADD SOME HUE TO YOUR HOUSE NUMBERS
Mount cobalt-blue ceramic digits to the front of your home to add a dash of Gallic flair. French-style Ceramic House Numbers, $19 each, rejuvenation.com

9. CUSTOMIZE A LAMPSHADE
Craft a vibrant shade from fabric you have with an easy-to-use kit that includes lampshade rings, glue, a molding stick, and more. DIY Lampshade Kit, $20 and up, likethatlamp.com

10. EMBELLISH A PLAIN SHOWER CURTAIN
Upgrade a plain white cotton curtain by sewing a decorative grosgrain ribbon border 4 inches from the curtain's edge. Solid 2¼-inch grosgrain ribbon, $5.55 for a 25-yard roll, papermart.com

11. CREATE A STATEMENT LIGHT
Reinvent an old-school brass-finish chandelier with a coat of glossy spray paint, then slip on coordinating candle sleeves. Rust-Oleum's Painter's Touch 2X Ultra Cover in Gloss Deep Blue, $3.98, homedepot.com. Kaarskoker Designer Candle Covers, $6 each, chandelierparts.com

12. TRY A SPLASH OF CITRUS ON THE FRONT ENTRY
Paint your door a welcoming bright color. Yellows, tangerines, and acid greens are trending as a way to stand out from the crowd of traditional shades like red, black, and navy blue. Get the look shown above with Glidden's Premium Exterior Semi-Gloss Paint in New Grass Green, $28 per gallon, at The Home Depot stores.

13. PUT UP A BORDER
Use graphic vinyl decals to add pizzazz to your space. With bold colors and modern geometric designs, they're not your grandma's mimsy border. Jonathan Adler Carnaby Stripe Wall Border, $9.99 for a 12-foot-long decal, wallpops.com

14. PERK UP A PLANTER
Replace a plastic hanging basket with a pot made of powder-coated galvanized steel in coral, aqua, or spring green. Socker hanging planter, $5.99, at IKEA stores.

15. BRIGHTEN DULL WOOD FURNITURE
Achieve the look of reclaimed painted planks with a colored stain in shades like Vintage Aqua, Rustic Sage, or Worn Navy. Varathane's 3X Premium Wood Stain, $8.48 per quart, homedepot.com

PHOTOS: (CLOCKWISE FROM TOP RIGHT) HEMDAHL WHITLAW LLEWELLYN; TED MORRISON (2); (OPPOSITE PAGE) COURTESY OF JAN SHOWERS & ASSOCIATES

16. UNIFY FRAMES WITH PAINT
Make a cohesive wall treatment by painting multiple frames a single shade. We like Glidden's Red Geranium. $2.94 for an 8-ounce taster pot. homedepot.com

17. COORDINATE CABINETS
Looking for a way to add some zest to a white kitchen? Here's an idea. Paint lower cabinets a crowd-pleasing watery blue, then line the backs of glass-front uppers with the same color. One to try: Dutch Boy's Interior Semi-Gloss Enamel in Laguna Blue, $30 per gallon at Sears stores.

18. FRESHEN A FIREPLACE
Cover a dingy brick surround with glass tile in a goes-with-everything soft green. Just apply a good coat of thinset over bricks for a smooth surface. For s how to, go to thisoldhouse.com/sep2015. Mint Green Subway Glass tile, $9.97 per square foot, homedepot.com

19. COLOR YOUR CEILING
Try painting the "fifth wall" a shade 30 to 50 percent lighter or deeper than your wall color. Keep in mind: A matte finish absorbs light and eliminates ceiling glare. We like Olympic One's Interior Ceiling paint, $22 per gallon, at Lowe's stores.

20. HIGHLIGHT FAMILY PHOTOS
For a lively, personalized gallery wall, add brightly colored mats to simply framed enlarged black-and-white prints from vacations and special events. 8-by-10-inch Single Rainbow Mats, $31 for a pack of 25, matshop.com.

21. TINT YOUR WINDOWS
The words *stained-glass window film* likely conjure something cheap-looking and outdated. But new sheets with bold hues and the choice of two levels of transparency offer a fresh take on the idea. Decorative window tint in 10 colors, $9.95 for a 16-by-21-inch sheet, wallpaperforwindows.com.

22. PAINT A FUN TRASH BIN
Colorblock a galvanized bucket by spray-painting a wide band around the bottom and a darker shade inside. A combo we like: Rust-Oleum's Painter's Touch 2X Ultra Cover Paint + Primer in Green Apple and Meadow Green, $3.98 each, homedepot.com.

23. USE STANDOUT GROUT
White subway tile, a kitchen and bath staple, feels fresh when grout gets a kick from adding pigment, like this turquoise. Try Colorants' 1-pound blue cement and grout pigment, $32, amazon.com.

24. ADD BOLD KITCHEN ACCENTS
A retro-style fire-engine red bread box provides a welcome dose of countertop color. Now Designs Bread Bin, $39, amazon.com.

25. COLORIZE SHUTTERS
Paint each louver a different shade of the rainbow using leftover paint or sample pots for a fun kids' room effect. Farrow & Ball sample pots, $8 each, us.farrow-ball.com.

26. INSTALL A COLORFUL GLASS DOORKNOB
Give an interior door an eye-catching accent with a violet or green glass handle. Vintage doorknobs, from $19 each, etsy.com.

27. EMBOLDEN YOUR BATH
Add zip to an all-white bath by swapping out solid towels for a lively paisley print in red, teal, and orange. Venice bath towel collection, from $17 per towel, worldmarket.com.

28. ADD A BRIGHT LIGHT
Wake up your kitchen with an enameled metal industrial pendant in fire-engine red or kelly green. Nuvo Lighting Warehouse Pendant, $40, atgstores.com.

29. STENCIL A WAINSCOT
Paint a colorful repeating pattern between chair rail and base molding for a decorative wainscot effect. We like the Delicate Floral Panel stencil, $39, royaldesignstudio.com.

30. CREATE AN ACCENT NOOK
Lend texture and color to an alcove with reclaimed Douglas fir and hemlock paneling that comes pretinted in jewel tones from Colorhouse paints. Windfall Cladding, $11 per square foot, catalog.windfallumber.com for retail info.

PHOTOS: (TOP LEFT) IVAN HUGHES/ PCH-SYNG BATTEN; (TOP RIGHT) TED MORRISON; (BOTTOM) COURTESY OF HOUSE OF BRITISH CERAMIC TILE; (OPPOSITE PAGE, FROM TOP) COSTAS PICADAS/ GAP INTERIORS; TED MORRISON

31. BRING IN A WORLD OF COLOR
Hang a wallpaper map mural as a focal point. Its vivid blues and greens give this room its color scheme, and it's a great way for kids to learn geography. 13-by-8½-foot wall map, $57, target.com.

32. HANG A PLATE DISPLAY
Got a mishmash of heirloom plates in the attic? Dust 'em off and create a colorful wall accent by hanging them together. Disc hanger for plates up to 12 inches, $6, joann.com.

33. GO FOR A HIGH-IMPACT BACKSPLASH
Tile the small area between the bathroom sink and the mirror with colorfully patterned cement tile. Most encaustic tiles are 8 by 8 inches, so you'll need only a few. Moorish tile, $7.90 per tile, cementtileshop.com.

34. PUT A PLAYFUL BORDER ON A CLAW-FOOT
Use scalloped painter's tape to create a "water line" around the exterior of the tub, then fill in with a seaworthy blue. Look for a chip-resistant formula suitable for metal, such as Sherwin-Williams's All-Surface Enamel In Nautilus, $23 per quart, sherwin-williams.com for retailers. FrogTape Shape Tape, $10 for a 25-yard roll, homedepot.com.

35. COLORBLOCK CURTAINS
Sew a length of colored fabric, such as a twin sheet, cut to size, along the bottom third of plain white panels. Cotton canvas window panel, from $29, westelm.com; twin flat sheet, from $10, target.com.

36. LIGHTEN UP A DESKTOP
Make working from home more fun with a matching set of happy-hued desk accessories in 14 lovely colors, including Pool Blue and Coral. Starter set with stapler, tape dispenser, pen cup, and a dozen pens, $40, poppin.com.

37. STENCIL A PILLOW
Paint your own colorful throw pillow with a kit you can customize. We like the Wild Berry Damask DIY pillow stencil kit with pillow cover, stencil, paint, mini roller, and brush, $45, cuttingedgestencils.com.

38. GO BOLD WITH TILE—AND OTHER ACCENTS
Let a super bright vertically installed subway tile backsplash set the tone for a few surprise hits of color. Here, a pendant light and a painted toekick reinforce the color scheme and provide a cheerful counterpoint to white cabinetry. Try Rittenhouse Square 3-by-6-inch ceramic tile in Suntlower, $10 per square foot; daltile.com for more information.

39. UPGRADE KNOBS AND PULLS
Add zip to plain cabinets by swapping out the usual knobs for this candy-colored hardware, which comes in 20 different designs, each available in 20 vibrant hues. Splash by Amerock, from $7 each; splashbyamerock.com

40. MAKE TRIM POP
Painting wood trim a bold hue is a high-impact way to introduce an accent color in an otherwise neutral space and draw attention to architectural details. Look for a water-based acrylic-alkyd paint, such as ProClassic Interior Enamel, $78 per gallon; sherwin-williams.com for retailers.

41. HIDE BATH SUPPLIES IN A GRAPHIC BASKET
Stash hand towels or spare TP rolls in a colorful catchall. One that caught our eye: Printed woven basket, $59; westelm.com.

42. TRY TWO-TONE WALLS
Paint beadboard a shade or two darker than the walls. One surefire trick: Pick shades from the same color strip. We like Olympic's Pale Moss Green for upper walls and Guacamole for wainscot, $28 per gallon; at Lowe's stores.

43. DISPLAY A COLLECTION
Set out vintage jadeite pieces or bold Fiestaware on an open shelf to bring color to an all-white kitchen. Vintage jadeite pieces, from $8.50 for a fluted cup; etsy.com. Fiestaware, from $6 for a small plate; fiestafactorydirect.com.

44. BRIGHTEN THE MUDROOM
Clear clutter with metal lockers in primary shades—perfect for stashing shoes and backpacks. Welded steel single-tier locker in one of 17 colors, $86; brookstone.com.

45. GIVE CHAIRS A MAKEOVER
Paint mismatched flea-market finds a single unifying color or give identical chairs a new look by painting each a different shade. Choose a chalk-based paint to minimize prep work on chairs that may already be finished. One to try: Maison Blanche Furniture Paint, $11 and up; maisonblanchepaint.com for retailers.

46. BRING IN A KITCHEN MAT WITH CHARACTER
Dress up the area in front of the sink with a Persian-inspired throw rug. The jewel tones and intricate pattern hide dirt and also wear well. One we like: Anstocrat rug, 2 by 3 feet, $29; homedecorators.com.

47. PAINT FURNITURE LEGS
Give an armchair or ottoman a new look by painting its legs a fun color. Junk Gypsy's chalk-and-clay paint goes on without primer. Paint, $23 per pint; junkgypsypaint.com for retailers.

48. PLUG IN A SUNNY SCONCE
Brighten any room with a yellow wall sconce. One that's not hardwired can be moved from room to room. Crate and Barrel Knox sconce in yellow, $80; crateandbarrel.com.

PHOTOS: (TOP LEFT AND BELOW RIGHT) TED MORRISON; (TOP RIGHT) JOHNNY GUILLEMETTE; (OPPOSITE PAGE) SEAN FENNESSY

color!
GET MORE INSPIRATION
See photos for all the tips in this story in our online gallery at **thisoldhouse.com/sep2015**

49. PUT PATTERN UNDERFOOT
Update a wood floor that's seen better days by painting on a checkerboard design and sealing it with polyurethane. Here, buttery-gold and creamy-white checks lend a farmhouse vibe. Get the look with Sherwin-Williams's Porch & Floor Enamel in June Day and Antique White, $57 per gallon; sherwin-williams.com for retailers. For the complete step-by-step, go to thisoldhouse.com/sep2015.

50. CREATE SOME WALL ART
Make a simple wood frame from 1-inch-square dowels held together with 2-inch deck screws. Staple fabric along the middle of one side, then pull it taut on the opposite side and secure it in the middle with a staple gun. Continue pulling and stapling, working your way around the frame. IKEA's "Stockholm" fabric, $9 per yard; at IKEA stores.■

HOUSE OF HARD KNOCKS

A novice homeowner **triumphs over DIY disasters** with the help of friends, family, and YouTube

by
Deborah Baldwin

photographs and styling by
Gridley + Graves

produced by
Tisha Leung

PENCIL POINT
Behr

CHOCOLATE FROTH
Behr

SLATE GRAY
Behr

CHARCOAL BLACK
Behr

PHOTOS: (PAINT SWATCHES) TED MORRISON

First-time homeowner Bradley Huber (RIGHT) hit on a rich palette for the exterior of his 1930 Craftsman (OPPOSITE and ABOVE) after an unfortunate experiment involving pea green. The formerly wan white house, which he bought for a song, cried out for color inside as well as out. *Paint: Behr's Pencil Point (siding), Chocolate Froth (pale trim), Slate Gray (porch floor and ceiling), and Charcoal Black (dark trim). Pendant light and porch furniture, Lowe's*

THERE'S THE EASY WAY, and then there's Brad's way.

Meet Bradley Huber, millennial homeowner. High-school social studies teacher by day, home-improvement student by night, a man who knows what he needs to know and where to turn when things go wrong—which is fairly often. "It got so when the phone rang we'd think, What catastrophe has he come across now?" says Brad's amiable mother, Leslie, who runs a dairy farm with his handy dad, Keith. "When he bought his house, we kinda chuckled. He'd never been interested in power tools before."

All that's changed now. "Brad's inspiring because he does the research and keeps working at it until he gets it right," she says.

Not that the path to self-knowledge is ever easy.

At one point, unhappy with his kitchen cabinets—he had already tried adding molding to the slab doors, but it was impossible to keep clean—Brad decided to swap out the fronts for something in Shaker style. "I called in people to give me quotes," he says. "But they were absurd. So I decided to make my own doors." He found a video online showing how to cut grooves in the stiles and rails so that the center panel could slide in place. "They were not perfect, but I was really pleased with the way they came out," Brad says. "Then I started hanging them, and it was one of those SOS moments. I don't know what I'm doing, and I get the third door up, and it doesn't fit. So I called a friend and said, 'You have to come over right now—it's an emergency!' After that it was all right. It was just one of those times where you need somebody to hold something so it doesn't slide around."

And isn't that true of so many things around the house?

On the plus side, Brad knew from the beginning that with this house he'd found a great match. A man of infinite patience if limited means, he had been trawling the real-estate market in Rochester, New York, in search of a place whose mortgage payments would be no larger than his rent. Also, he'd been bitten by the remodeling bug and was dying to call a place his own.

In early 2011 he turned to a listing for an 864-square-foot two-bedroom, one-bath 1930 Craftsman. Its location, in a streetcar suburb called Irondequoit, wasn't ideal—Brad was 25 at the time and wedded to downtown—and it was hard to know which was more dismaying when he showed up for the open house: the washed-out 1950s aluminum siding or the surge of rival bargain hunters. "It's usually a Realtor and some cookies," he says. "This was wall to wall people."

The house was in pretty sad shape but, like any good teacher, Brad could sense potential. For one: original unpainted woodwork and period windows. For another: the width of the range, at 30 inches, too small for its allotted space. Brad had just the thing to fix that problem—a 36-inch 1950s Chambers stove, which he had acquired and put in storage like a soup pot in a hope chest. "I had already started nesting," he says.

He bit down and made an offer. "Not a penny more," he recalls saying of his upper limit of $67,000.

"When they called and said, 'We're going to accept,' I was like, *Wha at?*" Brad's life as a laid-back renter was over, and his days as a homeowner who finds time to redo everything—and then blog about it—had officially begun.

They say the first year is always the hardest, and that was certainly the case here. While busy romancing the decor, Brad overlooked the furnace, an old wheezer with an expensive oil habit ("I was more focused on painting,"

ELEPHANT SKIN
Behr

WHEAT BREAD
Behr

ABOVE: Brad renovated his living room through trial and error. He built the mantel piece by piece with precut oak plywood, added a gas insert found on Craigslist, framed the flat screen—hiding its wires and DVD player among books—and finished the walls with two neutral shades. OPPOSITE: Earlier, he hung the flat-screen down low and tried a wall of bold stripes—but they clashed with the dining room's new wallpaper. *Paint: Behr's Elephant Skin (hearth wall) and Wheat Bread (window wall)*

"I put paint chips up against the woodwork, painted samples on the wall. But **it's hard to tell if a color is right** until you've done the entire room."

FLOOR PLAN

Cosmetic enhancements gave the house—just 864 square feet, front porch included—a new look. The attic and the basement, which holds a workshop (not shown), remain unfinished.

FLOOR PLAN: IAN WORPOLE

"I found a wallpaper I liked for the dining room, one with a subtle pattern—**the blue walls were too loud**. But then it didn't go with the living room...."

he concedes). When the first stunning utility bill landed with a thud, he turned the heat to 62°F—during the day. At night he dialed down to the 50s and dove under quilts.

Efforts to liven up the Craftsman's bland exterior were so fraught that the neighbors gathered to watch. "The color was supposed to be an olivey green with ivory trim and gold accents," says Brad, who painted nine swaths of sample greens on the garage before settling on one. He kept his nose to the paintbrush until finishing an entire side, then stepped back. His No. 1 green had dried to the color of pea soup.

"It was awful!" he says. "I was upset because they say, 'Get these samples and you won't go wrong,' and I didn't want to spend any more time picking a paint color. Also, I had friends coming over to help me paint, and when you have free labor—

"So I went back to the store and picked out the darkest gray they had. I thought, What's the worst that can happen? It was called Pencil Point, but I didn't think much about the name, I just had them make however many gallons."

As more and more graphite-colored paint went up and the sun went down, the house began to disappear into the darkness. Brad recalls thinking, *What have I done? I've painted my house black! And I've got so many gallons of it.*

But this time the paint dried to a deep, on trend blue-gray—or would that be blue-tinged pencil? Whatever—at least the neighbors went back inside.

Elsewhere, Brad tinkered with ways to honor both Craftsman authenticity and contemporary tastes. The living room proved a challenge because previous owners had torn out a fireplace between two windows to make room for a TV in that spot. Naturally, when Brad reinstalled a period-style mantel, late 2011, he had the same problem trying to park the TV. So he put it *in* the fireplace, diverting the eye with a boldly striped accent wall.

While the room looked fine, the stripes conflicted with the gray patterned wallpaper that claimed space a year later in the adjacent dining room.

That room Brad had originally painted two shades of blue, one the same as the darker blue stripes. "I thought, Eh, it's all right," he says, but "the look was just not quite as fresh as I wanted." Watching *Downton Abbey* one night, he found inspiration in Lady Sybil's bedroom, where she was prettily framed by faintly patterned wallpaper.

"I kept hearing these awful stories about wallpaper, but the one I found at the home center was prepasted," Brad says. "Once the first sheet went up and I got the hang of trimming it and sliding it around the wall with my palms, I had it all up in a few hours." Spoken like a seasoned pro.

More-mundane repairs required outside assistance. "If I really need to talk to someone I'll go to the independent hardware stores because they are familiar with houses in the area and they can tell me what to do. They'll order special parts for things like the tub taps."

Brad also spent a lot of time online. "I'd try something simple like changing a faucet, and there'd be no shutoff valve," he says. "It would be two in the morning, so I would go to YouTube and type in 'changing a faucet.'" Umpteen links would pop up. "You page through them till you find someone who knows what they are talking about and had the same problem."

Lest you picture him watching Tom Silva and the rest of the *TOH* gang from the comfort of a recliner, much

LEFT: Brad painted before replacing the kitchen appliances, countertops, sink, flooring, and cabinet doors. "My main concern is that yellow with the black-and white checkerboard floor reads too retro," he told readers of his blog. "I'd like some feedback on that, so chime in." *Paint: Behr's Galley Gold (walls)*

GALLEY GOLD
Behr

LEFT: Wallpaper with a Spanish tile design, a band of darker gray above, and a stylish pendant light give the dining room an updated look. BELOW: The initial scheme—"Too bold," Brad says now—echoed the blues in the now defunct living room stripes. *Wallpaper: Lowe's. Area rug: Flor. Pendant light: Overstock. Curtains: IKEA. Travel poster: Allposters.com*

viewing was done on a cell phone propped up amid the mess on the basement worktable, where he would watch the first minute and a half of, say, "How to Build a Mantel" before mounting the stairs to perform Step 1, then running back down to watch Step 2, find another bit of molding, and run back up—repeating as needed.

It was tempting to bring in a pro on such occasions but hard for a penny pincher to part with the necessary cash. Worried that his vintage stove's gas line might be subpar, Brad lined up a free energy audit from a company trying to sell him a new furnace, and while politely conversing about drafts managed to confirm that the auditor had checked for leaks.

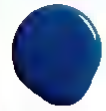
Brad found solace in other novice homeowners' blogs. "I like the stories and the timelines," he says of his fellow sufferers. "You feel like you're part of a team for a minute, you go through their trials and tribulations." Also, "they are always doing something on the cheap," which he could appreciate. Rather than overpay, he scoured Craigslist for months before forking over for a dining table and chairs. At school, he was known to sprint to his car when the bell rang at 3 PM—to get to the nearest estate sale before it closed at 4 PM. "By then everything was half price, and I could get a lot of stuff inexpensively," Brad says. "There were so many things

WEEKEND GETAWAY
Benjamin Moore

ABOVE A soothing green complements the front bedroom's wood door and furnishings. **BELOW** Brad retiled the tub alcove with white subways and dark gray grout—without benefit of a tile saw. *Paint: Weekend Getaway (bedroom walls). Tile: The Home Depot.*

"Every month I would set aside money and then go as far as it would take me—it kept me from **biting off more than I could chew.**"

LEFT Formerly Pepto Bismol pink, the bath has a new beadboard ceiling, faux board-and-batten wainscot, and open shelves, all painted with a white "hiding and leveling" latex. *Paint: Murako custom blend (woodwork and trim) and Benjamin Moore's Blue Danube (walls). Vanity: The Home Depot. Curtain fabric: DwellStudio.*



BLUE DANUBE
Benjamin Moore

SHOP THIS STYLE
To find furnishings similar to those used in this house, go to wayfair.com/thisoldhause

I needed"—like old suitcases, which he picked up for a buck each and turned into end tables that also hide his collection of DVDs.

Gaining access to the right tools was a challenge. Brad rented a sander to do the floors, tracked down smaller items at a thrift store devoted to tools, borrowed others, and when forced to spring for a table saw went for the midrange brand. Other times he did without. "You try to make do," he says.

"I knew I wanted to retile the shower, so first I got quotes from people, and they'd say $3,000, and I'd say, that's not going to happen—but I could afford the tile itself." Just not a wet saw. Instead, he followed instructions online for scoring and snapping tile. "That worked okay-ish," he says, "but I was never able to get a precise cut, and that made the job harder than it needed to be." Especially when he decided to tile the ceiling, too.

Some jobs he has vowed to never try again, or at least not without reinforcements. "I wanted beadboard on the rest of the bathroom ceiling," he says, "and that was not a job for one person. You're trying to hold it and nail it, and then the piece falls, and it's very upsetting." It didn't help that he was doing all this hammering while standing on the toilet.

To help relieve his frustrations, he'd show up at work the next day and vent in the teachers' room. Unfortunately, schools like his no longer offer shop class.

Brad's folks were able to lend an occasional hand, but they are an hour away and couldn't do much beyond fielding phone calls after dinner—peak SOS time for home improvers with day jobs. "We did help him pay for new electrical service," Leslie says. "And Brad's other family members replaced the sash weights, so the windows now work."

Brad is quick to acknowledge his support system. In fact, says this tireder but wiser 29-year old, one of the most important lessons he's learned is to better scope out a project before plunging in. "There are jobs where you hire someone," he says. Blacktopping the driveway fell into that category. Says Brad, "I wanted a warranty."

Over the past four years, "there may have been some dark hours," he will admit. "But at the end of the day, I got what I wanted. The house isn't perfect, but it's a good reflection of me." ■

FOR MORE INFORMATION SEE DIRECTORY PAGE 96

ALL ABOUT

Linoleum Flooring

Durable, easy to clean, and eco-friendly before green was a selling point, linoleum is winning new fans. Here's what you need to know if you're considering it for your home BY LAURA GOLDSTEIN

WHEN THE RMS *TITANIC* SET SAIL IN 1912, many of its public spaces featured linoleum flooring, and nearly 100 years later, an expedition to the famed wreck discovered those tiles—still intact. Patented by Frederick Walton in 1863, linoleum remains one of the longest-wearing and most versatile flooring materials a homeowner can choose. "The material itself hasn't really changed, but it now comes with a durable factory finish, so there's a lot less maintenance," says Joel Hirshberg, president of Green Building Supply, in Fairfield, Iowa. Pigments have improved too, allowing for a broader palette of some 170 stay-true tints.

Linoleum's smooth, water-resistant surface is comfortable underfoot, and its natural ingredients shrug off dirt and bacteria, making it the floor of choice for hospitals, schools, and libraries. All that in an easy-to-clean, budget-friendly package that's priced comparably with higher-end vinyl but has green cred that newer material can't match.

Here's the lowdown on lino and how to put this hardworking surface to use in your home's most demanding rooms.

RECIPE FOR A "GREEN" FLOOR
Linseed oil (1) gives linoleum its name, a Latin mash-up of *linum* (flax) and *oleum* (oil). Other components are cork dust (2), wood flour (3), pine resin (4), ground limestone (5), and pigments (6) pressed onto a jute backing (7).

VITALS

HOW MUCH DOES IT COST?
Sheets and tiles run $4 to $6 per square foot and click-together planks $7 to $9. For a pro installation of sheets and tile, add an extra $2 to $4 per square foot.

DIY OR HIRE A PRO
Sheet flooring requires a pro, and even an experienced DIYer may find it tricky to glue down tiles. Click-together linoleum was designed for DIYers.

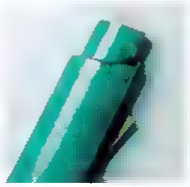
WILL IT LAST?
Linoleum can wear for decades when properly installed and maintained.

HOW MUCH CARE?
Moderate—damp mop with a pH-neutral cleanser recommended by the manufacturer. Because it's porous, linoleum now comes sealed with a UV-cured factory finish that also makes it water resistant. The finish is not covered under warranty, you can expect about five to eight years of normal wear before it needs to be refreshed with a buffer or a liquid polish.

WHERE TO BUY IT
Flooring retailers and green-building suppliers

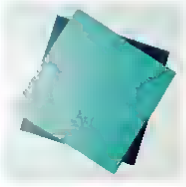
Linoleum three ways

Three major manufacturers—Forbo, Armstrong, and Tarkett—produce the lion's share of lino. Backings and installation techniques differ, depending on the type



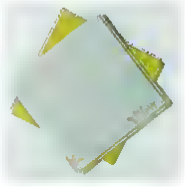
SHEETS

Sheets 6½ feet wide and backed with jute can be laid over any properly prepared level subfloor above or below grade as long as no moisture can penetrate. After being glued down with a water-based adhesive, sheets are flattened with a 100-pound roller. Keep the floor clear of heavy furniture for three days to avoid creating dents.



MODULAR TILES

Tiles generally come in 10-by-10-inch and 20-by-20-inch squares, as well as 10-by-20-inch rectangles. The backing is polyester instead of jute for dimensional stability. The edges are slightly beveled so the pieces fit together tightly, making seams all but invisible. Installation is the same as for sheet linoleum.



CLICK-TOGETHER TILES

For this DIY-friendly option, linoleum is glued to water-repellent, high-density wax-sealed fiberboard with a cork backing in 12-by-12-inch squares and 12-by-36-inch panels. The tongue-and-groove pieces fit together without glue and can be laid over subfloors that aren't totally level; furniture can be replaced immediately.

Lino versus vinyl

By the 1920s, linoleum was a household staple, especially in kitchens. It began to slip from favor in the '60s thanks to vinyl being pitched to harried housewives as "no wax" flooring. Back then, vinyl was made with a top coat, while lino had to be site-finished and required regular resealing with a liquid wax. Many people still use *vinyl* and *linoleum* interchangeably, but while the resilient materials do have similarities, they differ in significant ways.

VINYL

PROS

- Low maintenance
- DIY-friendly
- Waterproof
- Vibrant colors and patterns

CONS

- Nonrenewable material
- Not recyclable
- Can off-gas volatile organic compounds (VOCs)
- Not color-through, so patterns fade with wear

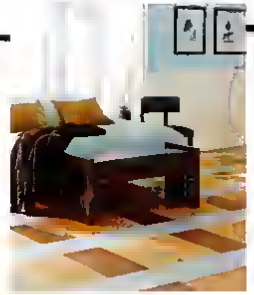
LINOLEUM

PROS

- Renewable materials
- Recyclable
- Color goes all the way through the material
- Naturally antistatic and antimicrobial

CONS

- Most versions require pro installation
- Water resistant, not waterproof
- Linseed-oil smell when new
- Needs resealing every five years or so



THREE EASY PIECES

Modular tiles make it easy to put a pattern underfoot. Place 10-by-10-inch or 20-by-20-inch squares in a standard checkerboard or pitch them at a 45° angle. Use 10-by-20-inch rectangles in a chevron or subway-tile motif, combine them with squares for a basketweave, or blend different shapes for a design all your own.

Pick your pattern

As these very different kitchens show, there's a style of linoleum to suit every taste

1> COLOR CODED Two different shades of sheet linoleum let you visually separate the work zone from the dining space. Similar to shown: Armstrong Marmorette in Oak Brown and Bamboo Tan, $4 per sq. ft.*; armstrong.com for dealers.

2> BOLD BORDER Add dimension to a small space from the ground up by inserting a premade border inlay. Shown: Forbo Marmoleum in Bleeckerstreet, $6 per sq. ft., and New Traditions border, $21 per lin. ft.; forbo flooringna.com for dealers.

3> COTTAGE CARPET This casual cook space is livened up by sheet linoleum in a trio of shades spliced together to create the look of a graphic rug. Similar to shown: Armstrong Marmorette in Turf, Melon Head, and Parchment Beige, $4 per sq. ft.; armstrong.com for dealers.

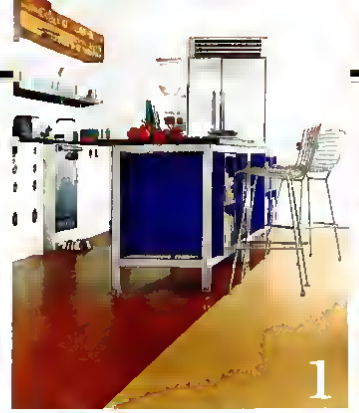
4> STRIATED SQUARES Square click-together tiles in a linear design arranged horizontally and vertically create a basketweave pattern. Shown: Forbo Marmoleum Click in Trace of Nature, $7 per sq. ft.; forbotileringna.com for dealers.

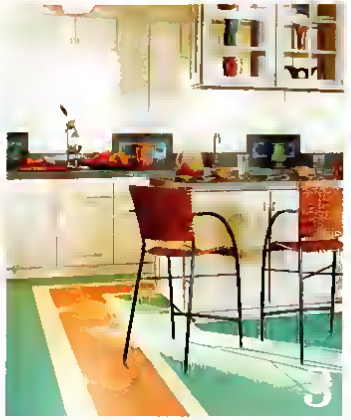
5> STRIKING STRIPES The foundation for this eat-in kitchen's casual vibe is the floor's simple wide stripes in cool blues and greens. Similar to shown: Johnsonite Harmonium Veneto sheet in Majestic, Lakeside, and Sherwood, $2.50 per sq. ft.; www.tarkettna.com for dealers.

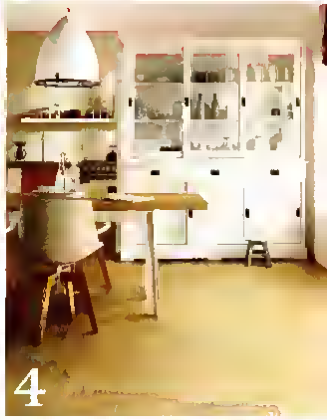
6> STARBURST INLAY Custom hand-cut inlays—like this eye-popping starburst made by Kyla Coburn Designs, Central Falls, Rhode Island—can be created using tile and sheet linoleum. Search online for a local linoleum artisan. Similar to shown: Forbo Marmoleum in Bleeckerstreet, Black Hole, and Cloudy Sand, $6 per sq. ft.; forboflooringna.com for dealers.

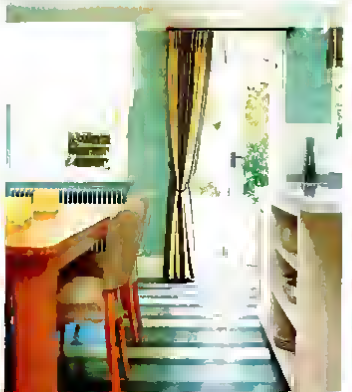
**Prices do not include installation*

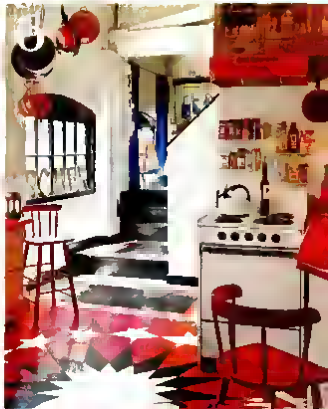
PHOTOS (BOTTOM LEFT) POLLY ELTES/JUPUDE. IMAGES (BOTTOM RIGHT) NAT IKEA. (OPENING TEARS) - LINOLEUM THREE WAYS) ANDREW MACAUL





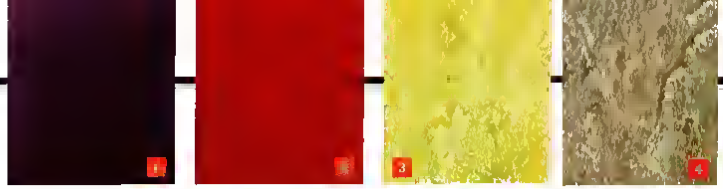






Choose your color

Linoleum has always been available in rich, saturated colors with graphic or swirly patterns. But modern manufacturing is creating brighter color combos as well as more neutral tones closer to stone, tile, and wood



1] PURPLE A muddled plum in mette Marmoleum Moduler 10 by 10 inch end 20-by 20-inch squere s end 10 by 20-inch rectangles * Starting et $5 per sq ft forbo flooringne cem

2] CHERRY RED A rich wine red with hints of pink Marmorette sheets $4 per sq ft armstrong com

3] CHARTREUSE A variegated reflective green Mermoleum Moduler 10 by 10 inch end 20 by 20 inch squares end 10 by 20 inch rectangles starting et $5 per sq ft forbofleoringna.com

4] CARLSBAD Stone-like grey with clouds of white Hermonium Venete sheets, about $2 50 per sq ft., www tarkettne com

5] ORANGE SHIMMER Concrete gray with hints of tengerine Marmoleum Moduler 10-by-10 inch end 20 by 20 inch squares end 10-by 20-inch rectangles, sterting at $5 per sq ft. forbofleonngne com

6] LEMON ZEST A cheery merbled yellow Marmoleum Moduler 10-by-10-inch end 20-by 20-inch squeres end 10 by 20 inch rectangles Starting at $5 per sq ft. forbofloringne com

7] COLOUR STREAM A torrent of colors Marmoleum Stnate sheets, starting at $5 per sq ft. forboflooringne com

8] STRAWBERRY FIELDS A radient red with dashes of white Mermoleum Piano sheets starting at $5 per sq ft , forboflooringne com

9] DURANGO A limestone like mix of earth tones end soft blue Hermonium Veneto sheets about $2 50 per sq ft. www tarkettne com

10] ASIAN TIGER Rusty brown end orange with sex other colors Marmoleum Vivace sheets starting at $5 per sq ft. forboflooringne com

11] PRINT White splettered with bleck Artofeum Graphic sheets starting et $5 per sq ft. forbeflooringne oem

12] WITHERED PRAIRIE Warm wood like browns on a click in cork backer Mermoleum Click 12-by 12-inch squares end 12-by-36 inch panels starting at $7 per sq ft. forbofloringne.com

13] BLOOMING A deep purple with some derker swirls. Hermonium Veneto sheets about $ 2.50 per sq ft , www terkettne com

14] MESA Warm helges reminiscent of travertine Harmonium Venete sheets, about $2 50 per sq ft www terkettne com

15] SCENARIO A 1950s look gray flecked with white end bleck Artofeum Graphic sheets, starting at $5 per sq ft., forboflooringne com

16] SUMMER PUDDING The color of meshed berries Marmoleum Moduler 10 by 10-inch end 20 by 20 inch squares and 10 by 20-inch rectangles starting et $5 per sq ft. forboflooringne com

17] ASTUTE A handsome mix of derk blue end black stripes Hermonium Lenza sheets about $2 50 per sq ft www tarkettne com

18] SHITAKE Marble-like movement in browns and tans Mermoleum Click 12-by-12-inch squares and 12 by 35-inch penels starting at $7 per sq ft , forboflooringna com

19] CLOUD NINE A cream tile dappled with bright white Hermonium Veneto sheets ebeut $2 50 per sq ft., www tarkettna.com

20] SPROUTING A ilght green marble leok. Hermonium Veneto sheets, about $2 50 per sq ft., www terkettne com

21] CHAGALL S CIRCUS Mostly deep blue with browns and red Mermoleum Vivace sheets sterting at $5 per sq ft forbo flooringne com

Sizes of Forbo s Modular and Click tiles are nominal

PHOTOS: ANDREW McGAUL (OPPOSITE PAGE, TOP RIGHT); KRISTIAN SEPTIMUS KRASNITZ-FOGELMAN/TOH

GOOD TO KNOW Linoleum's hallmark marble patterns help hide dirt, especially when they're a blend of two or more earth tones. The swirls do a better job than most solid hues at hiding crumbs, spots, pet hair, and scratches.

Must-know install info

Proper installation is key to linoleum's durability

Install click-together tiles at a 15- to 20 degree engle and they ll snap right in

Because they're glued down and rolled flat, sheet and tile linoleum must go on over a perfectly flat surface—otherwise you'll end up with trapped air blisters or popping seams. That's why an experienced pro (or a "master mechanic," as they're known) should do the job. "But a homeowner can help by prepping the subfloor before installation," says Lane Brettschneider, of Lane's Floor Coverings & Interiors, in New York City. Using a trowel, fill holes, seams, and other imperfections with a portland-cement-based compound, then sand smooth. Sweep clean or vacuum with a beater brush. A dry surface is also crucial. If installing linoleum over new concrete or on a below- or on-grade slab, take a moisture reading with a relative humidity probe (available at home centers); you may need to install a vapor barrier. Because linoleum responds to changes in temperature and humidity, let it acclimate in your space for at least two days before installation, at a minimum room temperature of 68°F.

Looking to DIY click-together tiles or planks? You needn't worry about leveling the subfloor. But do let tiles or planks acclimate for two days before installation. When clicking tiles together, "it's all about the angle," says Green Building Supply's Joel Hirshberg. "Find that sweet spot—about a 15-degree to 20-degree angle—push down slightly, and the tiles will snap into place." For a full install how-to, go to thisoldhouse.com/sep2015.

Easy floor fix

Linoleum is tough stuff, but if it's ever gouged or dented, a DIY repair is easy—as long as you save a remnant after installation. Shave slivers off the scrap with a sharp utility blade. Grind them up with a mortar and pestle, then mix with clear-drying wood glue to form a paste. Overfill the damaged area with the paste and let dry overnight. Sand off the excess with 250-grit or finer aluminum-oxide paper until the repair is flush with the surface, then reseal with the manufacturer's proprietary floor finish.

BOLD BORDERS

Forbo does the stenciled-on border designs of vintage sheet linoleum one better with inlaid strips of individually cut pieces that are crisper and longer wearing. They also allow for more detail. From $21 per linear foot.

Where to use it

Lino can go anywhere, though certain formats lend themselves to particular spaces

1> BATH Linoleum is mildew resistant and can stand up to moisture. But it's not waterproof, so a sheet is best in baths because it has fewer seams. It's typically run up the base of the wall a bit with a curve, so that water can't get underneath. Can go over radiant heat if the surface temperature doesn't exceed 85°F. Similar to shown: Johnsonite Harmonium Venate in Lighthouse, $2.50 per sq. ft.; www.tarkettna.com for dealers.

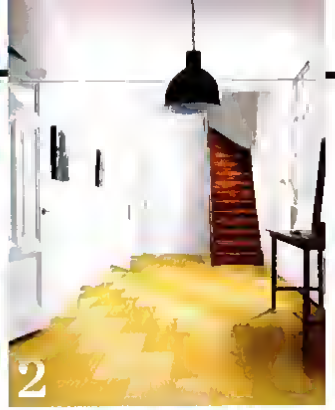
2> ENTRYWAY Because it repels dirt and cleans easily, linoleum is great for heavily trafficked areas. Feel free to use light colors. Shown: Forbo Click panels in White Cliffs and Pacific Beaches, $9 per sq. ft.; forboflooringna.com for dealers.

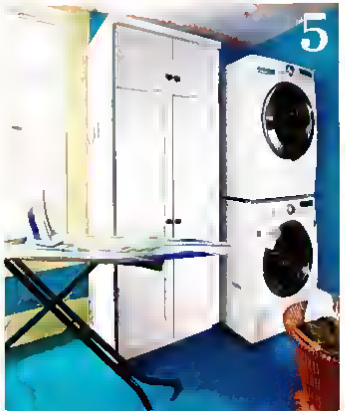
3> FAMILY ROOM Color combos are unlimited, making linoleum ideal for jazzing up an informal space. Shown: Forbo Click panels in Walnut, Red Copper, Camel, and Silver Birch, $7 per sq. ft.; forboflooringna.com for dealers.

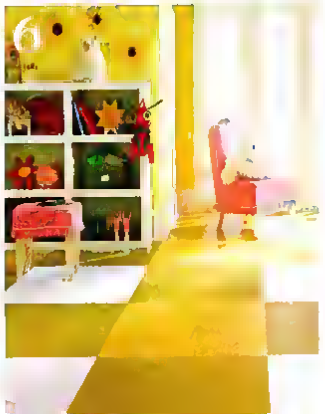
4> OFFICE Wheels glide smoothly over linoleum, so you can protect a wood floor by using a remnant under a rolling chair. Similar to shown: Armstrong Marmorette sheet in Stars at Night, $4 per sq. ft.; armstrong.com for dealers.

5> LAUNDRY ROOM Tolerant of dirt and muck and fine over concrete or a single layer of another resilient flooring—provided it's smooth and dry—linoleum is a smart choice for utility spaces. Mudrooms, shops, and finished basements are other prime spots. Similar to shown: Armstrong Marmorette sheet in Bluebird, $4 per sq. ft., armstrong.com for dealers.

6> PLAYROOM Tough enough for whatever your kids can dish out, and antimicrobial to boot, linoleum is an excellent choice for a child's space. Plus, its antistatic properties repel pet hair, so furry family members are more than welcome. Shown: Forbo Click in Barbados Pineapple and Lime, $7 per sq. ft.; forboflooringna.com for dealers.







PHOTOS: (LEFT) ANTHONY MACAUL; (RIGHT) HELEN SMITH; (OPPOSITE PAGE, TOP LEFT) DILEWSEWA; (BOTTOM LEFT) ANDREA RUGG/COLL-NSTOCK

The rug revival

At one time, linoleum manufacturers dedicated catalogs to these low-maintenance coverings

In the 1890s, Frederick Walton began to broaden the appeal of his wonder flooring by incorporating patterns created with a stencil or block-printed with wood. Produced in standard rug sizes, typically with a border around the main motif, these floor coverings were marketed as a low-cost, easy-care alternative to wool carpets. They became all the rage, taking linoleum beyond the kitchen and bath to the dining room and living room with ornate Orientals, colorful florals, and jazzy geometrics. While genuine vintage specimens are scarce, a new generation of artists, including Christopher Stearns, of Westling Design, in Seattle, are creating modern versions. Stearns hand-cuts pieces of linoleum, then glues them to the reverse (paper) side of sheet vinyl and binds them with a black-rubber "reducer," as shown. A foam rug pad goes underneath for a cushiony feel. A custom-made rug starts at $35 per square foot; westlingdesign.com.

Linoleum rectangles come together to form a colorful, carefree rug. The sloped reducer edging prevents tripping.

What about "bloom?"

Linoleum oxidizes even after the floor is in place, which makes it harder and more durable over time. But that same oxidation process can also give linoleum a yellowish cast called ambering or bloom. Most noticeable right after manufacture, the discoloration goes away once linoleum is exposed to natural or artificial light. The brighter the light, the faster the bloom fades. In areas that light doesn't reach—say, under furniture—the ambering remains until those areas are exposed, when it will fade to match the surrounding floor.

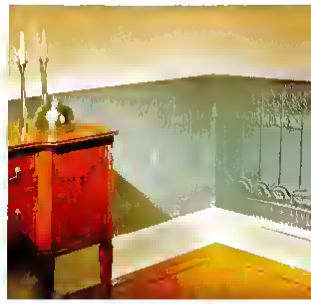
CARE AND MAINTENANCE

After installation, use a buffing machine with a recommended pH-neutral cleaner to gently scrub the floor and preserve the finish, something a pro charges about $3 per sq. ft. for. Repeat this every few years to restore the top coat's luster; it might also require a liquid polish, depending on the manufacturer. Damp-mop with the same cleaner or a mild dish soap mixed with water for everyday dirt. In cases of extreme wear, a pro can sometimes strip, then reapply a finish for about $6 per sq. ft.

MORE USES FOR LINOLEUM

Think outside the box—and off the floor—with this versatile product

WALLS> Rigid Lincrusta sheets, another Frederick Walton invention in the 19th century, adorned the walls of many a Victorian home. But don't let the intricately embossed designs fool you. This stuff is hard wearing yet easy to clean, and you can paint it. No wonder it still holds appeal as wainscot, a full wallcovering, and for decorative friezes.



COUNTERTOPS> Linoleum makes a smooth, comfortable counter surface; you may have seen it at the checkout of your local Whole Foods. Made from sheeting, it's often given a metal or wood strip banded edge. While not ideal for food prep areas where it could accidentally be cut by a knife, its antibacterial properties make it a natural for the kitchen—a nice retro touch for a breakfast bar or other dining area.

DESKS AND TABLES > Although not advertised to the residential market, linoleum topped desks, tables, and even bulletin boards have long been a staple in offices, hotels, and other commercial institutions. Having lino installed? Hang on to a remnant to create a stylish, carefree work surface. ■

FOR MORE INFORMATION, SEE DIRECTORY, PAGE 95

As Seen On TV!

ATTENTION

Save Now On A Walk-In Bath Or Easy Access Shower

PAYMENTS AS LOW AS $150 MONTH*

Be able to bathe safely and worry-free with a Premier Care in Bathing Walk-In Bath.

Independence and security are only a phone call away. If you or a loved one struggle taking a bath, talk to us at Premier Care In Bathing about our extensive range of Walk-In Baths.

- Enjoy a relaxing bath again, without the fear of slipping or falling
- The walk-in door feature allows easy access and exiting
- **Hydrovescent** air jets soothe away your aches and pains
- Our fully licensed installers can do most any install, and in most cases in just one to two days
- Easy installation with white glove treatment

*Subject to approved credit. Example: Based on 9.9% APR, a down payment equal to one-third of contract amount, and a monthly payment of $150 for 120 months. Offer subject to change.

YES! Please send me a FREE COLOR BROCHURE about Premier Care Walk-in Baths. 21201

Name

Telephone ( )
(Required for Processing)

Email

Address

City State Zip

SEND TO Premier Care in Bathing, 2330 South Nova Rd., South Daytona, FL 32119

By submitting this request, I agree that Premier Care in Bathing may contact me by telephone using automated technology at the telephone number provided above. I consent to the privacy policy and understand this consent is not a condition of purchase.

30 YEARS

LIMITED LIFETIME Warranty

MADE IN THE USA

Premier Care in Bathing

CALL NOW • TOLL FREE

1-800-909-5852

PROMO CODE 21201

www.GoToPremierBath.com

Ask THIS OLD HOUSE

INSIDE

BUILDING WITH STONE / NOISY FLOOR / DRIPPING TOILET / MISSING SHINGLES / MORE

47 tips, tricks, and answers to your home-improvement questions

Q Can you tell me the colors and brand of paint in the laundry room on page 17 of the April 2014 issue?

--PAULA HUFF, LAKEVIEW, ARK.

A We get these requests all the time from readers who fall in love with a color they've seen. Even where we do pinpoint the maker and hue, the variation in printing and the light in your room will likely result in confounded expectations. Here's a safer approach. Take the page to a paint store and find paint chips that match. The store can then mix up samples for you to test at home.

--THE EDITORS

Our cast of veteran experts

TOM SILVA
General Contractor

NORM ABRAM
Master Carpenter

RICHARD TRETHEWEY
Plumbing and Heating Expert

ROGER COOK
Landscape Contractor

KEVIN O CONNOR
Host

We'd like to build a short stone wall next to our flagstone patio. How far down do we need to dig?

—JONATHON HOTZ, RESTON, VA.

After Roger Cook digs the trench for a mortared stone wall, he tamps the soil at the bottom of the trench with a plate compactor. It's the first of many times it will be used to form a stable base for the wall.

ROGER COOK REPLIES It all depends on how the wall is built. If it's held together with mortar, it will need a well-tamped base of crushed stone that reaches below the frost line. Without that base, even a slight heave of the soil during freezing weather can crack the mortar. A dry-stack wall, which doesn't use mortar, can move with the soil as it swells and settles with the seasons. For this type of wall, a crushed-stone base about 6 inches deep is sufficient.

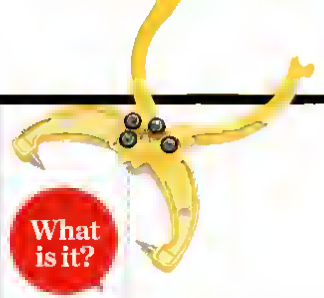
For your project, I'd go with a mortared wall. It will hold up better than a dry-stacked one, given all the activity that low walls next to patios are subject to. And mortared walls are generally faster and easier to build than dry-stacked, even with the extra digging.

Start by calling 811 to have the location of the wall surveyed for buried pipes and wires. When you know it's okay to excavate, dig a trench 2 feet wider than the thickness of the wall down to the frost line established by your local building department. Tamp the ground at the bottom of the trench with a plate compactor, then line the sides and bottom with filter fabric to prevent fine soil particles from infiltrating the crushed stone and interfering with water drainage. Now dump in a 3- to 4-inch layer of ¾-inch crushed stone, shovel it level, and settle it into place with the plate compactor. Continue adding and compacting 4-inch layers until the base is about 8 inches below grade. You can now build the wall.

But if either the ground or the patio is pitched toward the wall, hold off on the final layer and lay a 4-inch perforated drain pipe next to the filter fabric on one or both sides. It will intercept surface water and carry it to a dry well. Spread and tamp the last layer of crushed stone next to the pipe(s), then build the wall. For a step-by-step of the building process of a stone wall, go to thisoldhouse.com/sep2015.

When the wall is finished, cover the crushed stone with filter fabric and loam on the ground side and with tamped stone dust and flagstones on the patio side. The base will be hidden, but it's your guarantee that the visible part of the wall will remain intact.

PHOTOS: TH S PARO ANTHONY T EU CPYOK TE PAGE) WENDELL T WEBBER



What is it?

A Pipe caliper

C Log stand

C Ladder gripper

D Miter clamp

FOR THE ANSWER SEE PAGE 90

Cure a popping floor

Two years ago, my daughter had engineered flooring glued down over a concrete slab that had minor dips and waves. Now when she walks on the low spots, the floor pops. Can we fill them in without removing the floor?

—JOE HARRIS, BOSTON, GA.

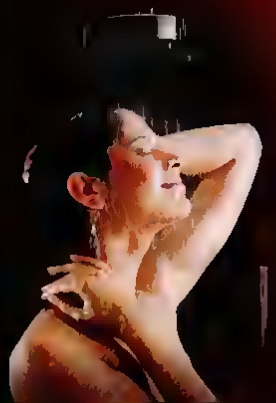
TOM SILVA REPLIES Let me first say that no flooring does well if installed over an uneven surface. It's well worth taking the extra time beforehand to fill the low spots with patching or leveling compound because it saves headaches and repair time later on.

You can stop the pop without removing the flooring by using a polyurethane wood glue, such as Gorilla Glue (gorillatough.com). This type of glue foams as it cures, so after you inject it underneath the flooring it will fill the space.

To make the fix, first drill a hole or two through the floor near the center of the areas you want to fill. Each hole should be just big enough to fit the bottle's nozzle. Next, bore a shallow recess for a

READY... SET... HOT!

Enjoy A **Faster, Endless** Supply Of **Hot Water** With **Rinnai's Tankless Water Heating Technology.**



Imagine turning on the shower and getting hot water almost immediately. If you had the smart recirculation technology of a Rinnai Tankless Water Heater, you wouldn't have to imagine. You'd have the integrated solution for a steady stream of daily benefits, including:

- A faster, endless supply of hot water that lets you do more, wait less and live better
- Less water and money down the drain to cut wasted natural resources and utility costs
- Ultra-efficient performance for monthly energy savings in a space-saving design

The wait is over. The time is now. Experience the breakthrough in tankless water heating recirculation that puts faster hot water a turn of the knob away.
Only from Rinnai.

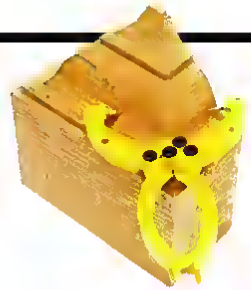
To learn more about Rinnai's innovative lineup of high-efficiency water heaters, visit us at rinnai.us/tankless

Rinnai.

wood plug at each hole, taking care not to bore all the way through the flooring. You can make your own plugs out of scrap flooring, you just need a drill and a plug cutter. Or go online and buy matching plugs at bearwood.com.

With the wood plugs close at hand, squirt a generous amount of glue into the hole at the bottom of each recess. Immediately stick a plug into the recess to keep the glue from bubbling out. Wait 24 hours for the glue to cure, then put painter's tape around each plug to protect the flooring while you sand the plug flush. Dab some finish on it to match the rest of the floor, and remove the tape. That should hide the repair and keep the floor quiet.

What is it?



D Miter clamp
The Miter Clip, with its pointed teeth and locking jaws, applies steady pressure to both sides of glued outside miter joints and pops off easily after the glue sets. $18, trimclip.com

Troubleshoot a dripping toilet

One of my toilets makes a dripping sound like it's leaking. I've checked under it and in the wall where the water comes out, but everything is dry. What now?

—JAMES DICKSON
MURFREESBORO, TENN.

RICHARD TRETHEWEY REPLIES: If there's no evidence of any water outside your toilet, the dripping noise is probably coming from inside the tank. Try this simple test. Turn off the water supply to the tank, hold down the flush lever until the tank is empty, and listen for a drip. Dollars to doughnuts, you won't hear a thing.

There are only two ways for water to drip out of a tank, around the flapper valve or through the overflow tube. So while the tank is empty, take off its lid and inspect those two items. If the tube has a crack that extends below the tank's fill line—the mark on the tank showing what the water level should be when the tank is full—it will allow water to leak into the bowl. A cracked tube should be replaced. If that's not it, take off the flapper and inspect its underside. Any discoloration could indicate that the flapper isn't making a tight seal with the valve seat. Wipe off the flapper and the valve seat it fits into, and reinstall it.

Now turn the water supply back on and watch as the tank fills up. If the water reaches the rim of the overflow tube, water could be spilling over it. To fix this, adjust the float ball or float cup so that the fill valve shuts off the flow when the water reaches the fill line.

One more thing. If there's a little float on the flapper's chain, make sure the float sits at the fill line when the tank is full. A submerged float could lift the flapper valve slightly and prevent it from making a tight seal.

I'm fairly sure that one of these fixes will put an end to the dripping.

Stomping Out Burglary, One Home at a Time

Chad Laurans, founder and CEO of SimpliSafe, invented a smarter way to protect your home.

How One Engineer Changed Home Security Forever

After finding his home burglarized, Chad Laurans knew he needed home security. But every alarm company he looked into wanted to charge him $45 a month and lock him in a three-year contract.

So Chad did what many enterprising young men have done before—He Built Something New.

"...Better, smarter home security..." CNET

Relying on his electrical engineering degree from Yale and his MBA from Harvard, he designed an advanced wireless home security system. He called it SimpliSafe.

Pretty soon, friends and family were asking if they could get the system too. Today, SimpliSafe is one the fastest growing home security companies in the nation.

Unlike most alarm companies, SimpliSafe won't lock you into a contract. Instead you get a Money-Back Satisfaction Guarantee. You'll also get 24/7 professional monitoring for just $14.99/month.

SimpliSafe

Save 10% Today at SimpliSafe.com/TOH

Ask THIS OLD HOUSE

Go to: thisoldhouse.com/asktoh
Or write to: Ask This Old House
This Old House magazine
135 West 50th Street
New York, NY 10020

Include a complete address and daytime phone number. Published questions will be edited for clarity and length and may be used in other media. We regret that, because of the volume of mail received, we're unable to reply to unpublished questions.

PHOTOS: (THIS PAGE) JENNIFA CLINERY (OPPOSITE PAGE) WERRELL T. WEBBER

To ensure a good crop of grass on bare ground, Roger broadcasts about 5 pounds of seed for every 600 square feet, then works it into the soil with the back of a leaf rake.

Lawn woes

Three years ago, I leveled a low spot in the lawn with 1 to 2 inches of topsoil, and now grass won't grow there. I reseed the spot in the spring, but it doesn't come back after the winter. What should I do?

—STEVE MONTONE, WINDSOR, N.Y.

ROGER COOK REPLIES: It's really not that difficult to grow healthy turf from seed, as long as you provide the right conditions for it to germinate and thrive.

Maybe there's something wrong with the soil you used. Grass prefers topsoil rich in organic matter and with a pH between 6 and 7. A soil test will tell you whether you need to amend or replace what you have.

Or maybe you inadvertently planted an annual ryegrass, which doesn't survive the winter. Look for a cool-season perennial species, such as tall fescue or Kentucky bluegrass, and don't forget to check the date on the bag to make sure the seed is fresh.

The real problem, I suspect, is your timing. You'll probably have better luck if you plant the seeds in the early fall, when rainfall is plentiful, weeds are in decline, the ground is warm, and the air is cooler. Just provide consistent moisture during the four to six weeks it takes for the seeds to sprout and become established, and you'll be rewarded with a thick stand of fresh green seedlings that should bounce back next spring.

Or plant sod, if you don't mind the expense, and water it liberally until its roots take hold.

Elms gone wild

The roots of our Siberian elm tree have run amok. They are growing mostly along the top of the soil and sending up little elm trees wherever they go. We don't want to lose the tree, but the roots and shoots are ruining our yard. What can we do?

—CAROL NOATES, LAS VEGAS

KEVIN O'CONNOR REPLIES: I took your question to Tchukki Andersen, a board-certified master arborist with the Tree Care Industry Association. Here's her advice.

"All tree roots are looking for an ideal mix of moisture and oxygen. Most find it underground, but where rain is scarce and the soil highly compacted—typical conditions in Las Vegas—roots will be happier along the surface.

"Cut off the suckers—the little trees sprouting from the roots—and spray the cuts with a growth inhibitor such as Sucker-Stopper RTU (treestuff.com) to keep them from coming back.

"As for the roots, cover the area under the branches with about 3 to 4 inches of composted mulch. 'Composted' is important; it means the mulch has been broken down by microbes and will add fertility to the soil. So is the thickness. More than 4 inches of mulch could starve the roots of oxygen and kill the tree."

This Old House editors' picks

More great stuff

Of the many new tools, materials, and other home-improvement products that we discover every month, here are the standouts —THE EDITORS

Look, Ma, one hand!

SD cordless screwdriver, by Worx

Thanks to the screw gripping arms near the tip of this tool you can drive and back out fasteners one-handed. And there's no hunting for the right bit: A built-in revolver-style cassette keeps six of them always at the ready. Makes a handy addition to the kitchen drawer. $40. worx.com

Stop sanding

Oil Bond paint additive, by Latex Agent

With this additive, you don't have to sand and prime before painting oil-based coatings. Simply wipe it on to clean and deglossthe old finish. Wait an hour for it to dry, then mix some into your choice of latex top coat. The additive in the paint chemically cross-links with the wiped-on coat, creating a firm bond. Perfect for encapsulating lead-based paint. $15 per quart. latexagent.com

Clever window

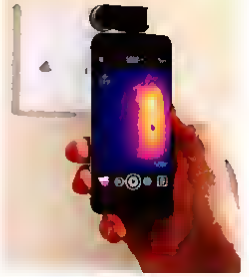
Next Generation Ultimate Double Hung, by Marvin

The sash lock looks as traditional as the rest of the window, but it engages the jambs through a hidden mechanism in the rail. A quick turn opens both sashes, which lock automatically when shut. To tilt the sash in for cleaning, push the lock's button. These are a few of the many smart features in this well-designed unit. Starts at $369. marvin.com

Hiding in plain sight

TV mount wall safe, by Cannon

Stash your valuables in a wall safe that doubles as an articulating mount for a flat-screen TV. An electronic keypad opens the ½-inch-thick steel-and-gypsum drop-down door, giving access to the upholstered 8½-inch-wide by 3½-inch-deep safe. It's lighted by two LEDs and has a secret compartment under its false bottom. $412. cannonsecurityproducts.com



See the heat

Thermal imaging camera, by Seek

With this thumb-size device, it's easier and less expensive than ever to pinpoint air leaks, buried pipes, water damage, insect infestations, or even malfunctioning wiring (above). Mounted on a smartphone, the camera captures infrared energy and translates it into colorful heat signatures displayed on the phone's screen. $249. thermal.com

One tube to glue them all

Gorilla construction adhesive, by Gorilla Glue

The unique hybrid chemistry of this muscular adhesive allows it to grab within 30 seconds, cure within a day, and bond to nearly everything, including wood, metal, foam, and concrete. Because it cures due to moisture in the air, not an evaporating solvent, it doesn't shrink and doesn't stink. Use it indoors or out; it's paintable, waterproof, and UV-resistant. $8 for a 9-ounce tube. gorillatough.com

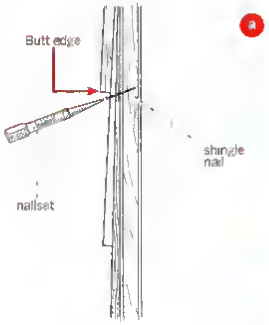
PHOTOS, (TOP & PAGE 92) MATTHEW HANEY; ALGIERI GOLDEN (PAGE 92); COURTESY OF BRANDS; ILLUSTRATIONS, (OPPOSITE PAGE) KENDALL T. WEBER

Norm's tricks of the trade

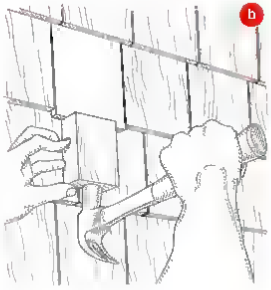
Some cedar shingles are missing on one side of my house. Is there a way to replace them without re-siding the whole wall?

—DAVID MYERS, NESCONSET, N.Y.

A If the rest of the siding is still in good shape, you certainly can install new shingles where needed. But how do you keep the nailheads out of sight when you reach the top course? Here's the trick.



1] Prep the opening. Get a box of top-grade shingles the same length and wood species as the others on the wall. Pound any exposed nails flush. If nails are hiding under the course above, cut them off with a hacksaw blade or a recip saw, or pull them out with a shingle nipper, like the one made by Dasco (dascopro.com). Now trim a replacement shingle to fit tight between the neighboring shingles.



2] Nail and tap. Slip the shingle under the course above until its lower edge—the butt edge—is about ¼ inch below the butt edges of its neighbors. Hammer a pair of shingle nails—each one placed at least ¾ inch from the shingle's sides—at an upward angle just below the butt edge of the upper course [a]. Use a nailset to tap the nailheads against the shingle without marring the course above. Now put a scrap of wood under the new shingle's butt edge [b] and tap the scrap until that edge is flush with the other shingles in its course. As you do so, the shingle will push the nails up slightly, tucking them neatly out of sight under the upper course. ■

UGL
DRYLOK
CLEAR
UGL
DRYLOK
EXTREME
UGL
DRYLOK
MASONRY WATERPROOFER
STOP DREAMING AND START LIVING
Does your living space stop on the ground floor because your basement is damp and uninviting? Reclaim that 1/3 of your home with DRYLOK® Masonry Waterproofer. Your basement can be a playroom, laundry room, workshop and more in one weekend.
STOPS WATER
3 PROVEN FORMULAS
INDEPENDENTLY TESTED
NEW CLEAR TO USE ON BASEMENT FLOORS AND NATURAL AND VENEER STONE SIDING
DRYLOK
BRINGS LIVING TO THE NEXT LEVEL
Visit DRYLOK.COM for inspirational photos, how-to videos and brochures

This Old House is proud to support Homes for Our Troops.

Join us as we help them build a specially adapted, mortgage free home for returning Veteran SSG Matthew DeWitt and his family

This Old House

TUNE IN FOR NEW EPISODES ON PBS

Check local listings or watch at **thisoldhouse.com/watchTOH** and join the conversation **#TOH4TROOPS**

SPONSORED BY

GMC · The Home Depot · State Farm · Lumber Liquidators

Directory

SEPTEMBER 2015

COVER: *See the listing for Before + After Kitchen*

HOME SOLUTIONS *(pp. 13–24)* Salvaged-mantel headboard: Fabric (in-store only) foam and batting: joann.com. Colorful fall blooms: *Thanks to* Thomas Christopher, coauthor of *Essential Perennials*, timberpress.com.

BEFORE + AFTER KITCHEN: Character study *(pp. 27–29)* **Plumbing contractor:** Billy Baker, St. Simons Island, GA; 912-638-6399. **Ceiling fan and faux-tin backsplash:** lowes.com. **Light fixture:** homedepot.com.

BEFORE + AFTER PORCH: From plain to period-perfect *(pp. 31–32)* **Designer/builder:** Rick Dinbrow (builder) and Cindi Landreth (designer), A. L. Builders and Adaptations Design Studio, Bellingham, WA; 360-734-5243; albuilders.ws. **Garden consultant:** Ginny Crump, Kent's Garden & Nursery, Bellingham, WA; 360-384-4433. **Rug:** dashendalbert.com. **Throw:** llbean.com. **Furniture:** Swensons'Nursery, Seattle, WA; 206-782-2543; swansonsnursery.com. **Oil painting:** Margot Clemmens (homeowner).

PAINT IDEAS: Two-tone treatment *(p. 35)* **Designer:** Matthew Mead, holidaywithmatthew.mead.com. **Sprayer:** wagnerflexio.com. **Paint:** DE5520 Crocodile Tears and DE5745 Barrier Reef, californiapaints.com.

PHOTOSHOP REDO: Coloring inside the lines *(pp. 39–41)* *Thanks to* Bob Buckter, Architectural Color Design, San Francisco, CA; 415-922-7444; drcolor.com. **Grey blue:** C48-4 Silver Blueberry, C52-2 Rendezvous, D48-5 Blue Cloud, C35-6 Bordeaux, and D17-5 Granite; olympic.com. **Warm khaki:** Mississippi Mud 710D-5, Gobi Desert 710-C, Chianti S-H-150, Agave Frond 490F-6, and Butternut Wood 710D-6; behr.com. **Creamy yellow:** 46YY 86/166 Popcorn White, 30YY 63/231 Golden Bamboo, 50YR 16/295 Classic Brick, and 50BB 08/171 Rich Navy, and 20YY 18/140 Le Chateau Brown; glidden.com.

HISTORIC HUES: All the Presidents' paints *(pp. 43–45)* **Monticello:** Ralph Lauren Paint's Monticello Yellow was discontinued as of press time; bring your copy of *TOH* to your local paint store for a close match. **Montpelier:** 2161-40 Acorn Yellow (walls) and CW-30 Market Square Shell (trim); benjaminmoore.com. **Lincoln Home:** Find the custom formulas at lhisoldhouse.com. Similar to shown: 6116 Tatami Tan (siding); 0045 Antiquarian Brown (trim); and 6454 Shamrock (shutters); sherwin-williams.com. **Mount Vernon:** Porcelain Edge MV14 (walls); New Room White MV120 (trim and wainscot); and Large Dining Room Green MV1 (Ireze); lfinepaintsofeurope.com. **JFK National Historic Site:** Find the custom formulas at lhisoldhense.com: PM-11 Essex Green (shutters). Similar to shown: AF-700 Storm (siding) and OC-95 Navajo White (trim); benjaminmoore.com.

BOOK LOOK: Wallpaper with a twist *(pp. 46–47)* **On the ceiling:** Charlton Paisley T9017 th bauldesign.com. **Bnmpout accent:** Brockhampton Star BP 532 us.farrow-ball.com. **Layered look:** Etoshe T1866 (zebra print) and Corsica T3658 (grasscloth); thibeutdesign.com.

COLOR! 50 ROOMS UNDER $100 *(pp. 62–69)* *Thanks to* Sue Wadden, color marketing and design manager, Sherwin-Williams; sherwin-williams.com.

HOUSE OF HARD KNOCKS *(pp. 70–77)* **Porch. Light fixture and furniture:** lowes.com. **Living room. Sconces:** homedepot.com. **Rug:** ikea.com. **Dining room. Pendant light fixture:** overstock.com. **Wallpaper:** lowes.com. **Rug:** flor.com. **Curtains:** ikea.com. **Kitchen. Sink:** ikea.com. **Vinyl floor tile.** Armstrong; homedepot.com. **Faux-tin backsplash:** lowes.com. **Countertops:** lumberliquidators.com. **Dishwasher:** craigslist.com. **Bedroom. Dresser:** craigslist.com. **Bathroom. Tile:** homedepot.com. **Brackets and shelves (stair risers):** lowes.com. **Fencet:** pfisterfeucets.com. **Curtain fabric:** DwellStudio; jcrnn.com.

ALL ABOUT LINOLEUM FLOORING *(pp. 78–85)* *Thanks to* Lane Brettschneider, Lane's Floor Coverings & Interiors, New York, NY; lanes-carpets.com. Joel Hirshberg, Green Building Supply, greenbuildingsupply.com. Dave Paulson, Forbo Flooring Systems, forboflooringna.com. Jeremy Solomon, Tarkett; www.tarkettna.com. Carol Swedlow, Aronson's Floor Covering, New York, NY; aronsonsfloors.com. Rafael Ventura, New Vision Floors, Whittier, CA; newvisionfloors.com.

ASK THIS OLD HOUSE *(pp. 87–93)* **Q+A: Elme gone wild.** *Thanks to* Tchukki Andersen, Staff Arborist, Tree Care Industry Association, Londonderry, NH; 800-733-2622; tcia.org.

Time Inc. and This Old House Ventures do not endorse any product or service mentioned or advertised in this magazine.

Subscribers: Your name may be provided to others if you have not asked us not to do so. You may opt-out of this service at any time. This Old House (ISSN 1086-2633) is published monthly, except for the January/February and November/December issues, by This Old House Ventures, Inc., 135 West 50th St., New York, NY 10020. GST # 896300720RT0001. Canada Post Publications Mail Agreement No. 40010078. Return undeliverable Canada addresses to: Postal Stn. A, PO. Box 4078, Toronto ONA W2T2 (GST #896300720RT0001). Principal office: Rockefeller Center, New York, NY 10020-1393 (212-522-9456). Howard Averill, Treasurer. ©2015 This Old House Ventures, Inc. Vol. 20, No. 8. All rights reserved. Reproduction in whole or in part without permission is prohibited. Periodicals postage paid at New York, NY and additional mailing offices. Postmaster: Send address changes to This Old House, P.O. Box 6370, Tampa, FL 33660-3761, 1-800-898-7237 (U.S. Subscribers only, $15.95 for one year). This Old House and the This Old House Window are registered trademarks of This Old House Ventures, Inc. Printed in the U.S.A.

SupplyHouse.com

SHOP AT OUR HOUSE! 75,000+ PRODUCTS ONLINE TO HELP YOU GET YOUR JOB DONE

www.supplyhouse.com

888 757 4774 | PLUMBING, HEATING & HVAC SUPPLIES ONLINE

ONLINE COUPON: SAVE 5% WITH CODE: **SHOPTOH** (EXP. 11/30/15)

BARN LIGHT ELECTRIC
WHERE VINTAGE AND MODERN
Collide®

Barn Light Electric lighting comes in a wide variety of classic shapes and sizes to add functional style to residential areas or industrial and commercial spaces

VISIT
www.barnlightelectric.com

CALL
800-407-8784

MADE IN AMERICA

The Nation's leader in quality tongue-n-groove Log Siding & Knotty Pine Paneling

GREAT FOR:
New or Existing Homes • Basements • Dens • Rec Rooms
Kitchens • Baths • Studies • Garages • Out Buildings • Cottages

Customer Satisfaction... *We Guarantee It!*

THE WOODWORKERS SHOPPE

Skyline Woods' finest of log home products are available at the Woodworkers Shoppe in Comins, Michigan We Ship Nationwide!

Call (800) 818-9971 • woodworkersshoppe.com

★ John F. Kennedy ★

Kennedy vowed to put a man on the moon by the end of the decade and led the nation through the Cuban Missile Crisis.

Special Offer for New Customers Only

YES! Please send me a Complete Uncirculated 8-Coin Set of 2015 P&D Presidential Dollars at FACE VALUE (IF ONLY $8.95 – regularly $22.95, plus Free Shipping (limit one set). Also send my FREE Uncirculated 2015 Blue Ridge National Park Quarter (one per customer please).

Order Deadline: 12:00 Midnight, October 31, 2015

SAVE! Add Custom 2017-date Presidential Dollar Display Folders for $2.95 regularly $2.49 – and SAVE!

QTY	DESCRIPTION	PRICE	TOTAL
$	8-Coin Collector's Set (limit 1 set)	$8.00	$8.00
	Display Folders – SAVE 75%	$2.95	
	FREE Shipping! Merchandise TOTAL		$

☐ Check or Money Order payable to Littleton Coin Company
Charge my: ☐ VISA ☐ MasterCard
☐ American Express ☐ Discover Network
Card No. Exp. Date ___/___

Name
Please print your complete name and address clearly
Address Apt# ___
City State Zip
E-Mail

Please send coupon to
Littleton Coin Co.® Dept. 3WU417
1309 Mt. Eustis Rd. Littleton NH 03561-3737
America's Favorite Coin Source™ TRUSTED SINCE 1945

COLLECTOR'S SET
8 for $8
at Face Value!

Get a Complete 8-Coin Set of 2015 Presidential Dollars at *face value of $8!* You'll receive Uncirculated Philadelphia "P" and Denver "D" issues of all four 2015 designs – honoring Presidents Harry S. Truman, Dwight D. Eisenhower, John F. Kennedy and Lyndon B. Johnson! These 2015 coins are struck for 3 months each and will never be minted again. Get the 8-coin year set at FACE VALUE – *limit one set!*

SAVE 65% *plus* receive a FREE GIFT

Order your Complete Uncirculated 8-coin set today at face value of *ONLY $8* and SAVE 65% off the regular price of $22.95. Plus, respond by deadline and get a FREE Uncirculated 2015 Blue Ridge quarter. This coin honors the scenic parkway that winds its way through panoramic views of North Carolina's Blue Ridge Mountains. Truly Virginia!

You'll also receive our fully illustrated catalog, plus other fascinating selections from our Free Examination Coins on Approval Service, from which you may purchase any or none of the coins – return balance in 15 days – with option to cancel at any time. *Order your complete 8-coin set and SAVE!*

FREE

Get a FREE Uncirculated 2015 Blue Ridge Quarter when you order by deadline

Mail coupon today or order online at:
www.LittletonCoin.com/specials
45-Day Money Back Guarantee of Satisfaction

Year of Issue & "P" or "D" mint marks are incised on the edge.

WeatherTech®
American Manufacturing *Done Right!*

FloorLiners™, Cargo Liners and Side Window Deflectors for virtually any Car, Truck, SUV and Minivan

WeatherTech.com • 800-441-6287

For US Customers WeatherTech.com
For Canadian Customers WeatherTech.ca
For European Customers WeatherTechEurope.com

©2015 MacNeil IP LLC

Keeps Paint Out.
Keeps Lines Sharp.®

FrogTape® is the only painter's tape treated with PaintBlock® Technology PaintBlock forms a micro-barrier that seals the edges of the tape, preventing paint bleed. Visit **frogtape.com** to see PaintBlock in action, get painting tips and more!

frogtape.com

FROGTAPE
Keeps Paint Out. Keeps Lines Sharp.

GOOD HOUSEKEEPING

SECRET WEAPONS OF THE MODERN HOUSEHOLD

THE TRUSTED BRANDS
for professional strength adhesives.
If you take the time to fix something, you want it to last. **Amazing GOOP** is perfect for repairs because it holds just about anything – wood, metal, ceramic, glass and more. Amazing Strength you can count on that is impact and vibration resistant, as well as waterproof.

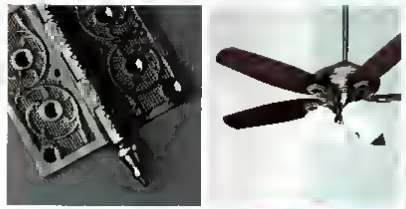
Amazing GOOP II MAX
is the ultimate repair glue. It remains flexible while bonding to almost any material and withstanding harsh environmental elements.

Stay connected with us on

www.eclecticproducts.com
MADE in USA by Eclectic Products

HOUSE OF ANTIQUE HARDWARE

Period Perfect for Your Old House



www.HouseofAntiqueHardware.com

SAVE UP TO 50% OR MORE ON YOUR WINTER HEATING COSTS

envi wall mounted room heater

energy saving	heats room for as little as 4 cents per hour*
easy install	installs in minutes, no drills plugs into outlet
ultra safe	leave unattended 24/7; cool to the touch
healthy	doesn't blow dust & allergens
effective	100% Electric; gentle whole room warmth!
silent	fanless with auto dimming power light
stylish	slim design, 19" wide x 22" tall x 2" thin!
simple	easy to use thermostat; great for any room!

Keep Your Shop Vacuum Filter Clean!

Saves you money on having to replace your filter.

Deluxe Dust Deputy®

- Patented design keeps 99% of the dust from reaching your vacuum filter.
- Vacuum doesn't lose suction.
- Retrofits to any shop vacuum.
- Easy to empty dust bucket.
- Wall or cart

Now Available at these fine retailers

ACE The Helpful Place. WOODCRAFT MENARD'S Dedicated to Service & Quality

Like

Call Today for Information! 1.800.732.4005

Oneida Air Systems

Proudly Made in the USA

For Online Information www.oneida-air.com/toh

GelPro Elite

WORLD'S MOST COMFORTABLE FLOOR MAT

- Patented Dual Comfort Core™
- 50% thicker than GelPro Classic™
- Soothing gel+energy-return foam
- Significantly reduces discomfort
- Easy-to-clean & stain-resistant
- No-curl, reinforced edges
- Non-slip bottom
- 5 year warranty

DC² Dual Comfort Core System

1 866 435 6297

GelPro.com

Basement Waterproofing

Do-it-yourself! It's Easy!

Fast Delivery! Order Online at Waterproof.com

Average cost at $6 and per ft Delivered! (Based on a 100ft)

waterproof.com

Waterproof.com 3445 Osgood Ave North Stillwater, MN 55082 (651) 644-2000

Order Your Kit Today! Only $24.95

Hydrostatic pressure forces water up through the joint where the floor and walls meet. SquidGee Dry System collects the seeping water and quietly drains it to your floor drain or sump pump. The only skill needed for installation is the ability to follow directions. Just seal the pre-molded corners and easy to handle main sections to the floor using the SquidGee SealOnce Adhesive. With the SquidGee Dry System in place, walls can easily be finished.

Order Online! Waterproof.com (651) 644-2000

Drain roof water it fast away from your foundation to prevent water problems. Proper water management around the foundation of your home can be very effective at keeping the water from reaching your basement.

LOWEST PRICE EVER on DR® Leaf Vacuums!

America's #1 Selling Brush Mower for Over 25 Years!

The NEW DR® Leaf Vacuum is designed from the top down to make yard clean up easier, faster and more thorough than ever before. And for a limited time we are offering them at incredible low introductory prices!

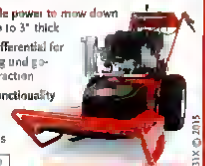
- Rated #1 in Vacuum Power
- Easy 1-Hand Dumping
- Stores Flat in Minutes
- Converts to a Utility Trailer

NEW Models Starting at $1,299.95

DRleafvac.com

DNLY the DR® Field and Brush Mower has...

- Unstoppable power to mow down saplings up to 3" thick
- Lockable differential for easy turning and go-anywhere traction
- 4-season functionality with quick change attachments



TOW-BEHIND® MODELS TOO!

DRfieldbrush.com

FREE SHIPPING 1 YEAR TRIAL

SOME LIMITATIONS APPLY Call or go online for details

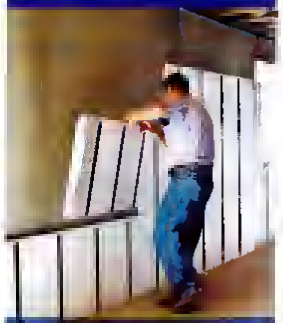
Call for FREE DVD and Catalog! TOLL FREE 800-816-8395

DR

InSoFast. 3-Step Installation

STICK

DIY-Simple Panels Nail, Screw, or Glue

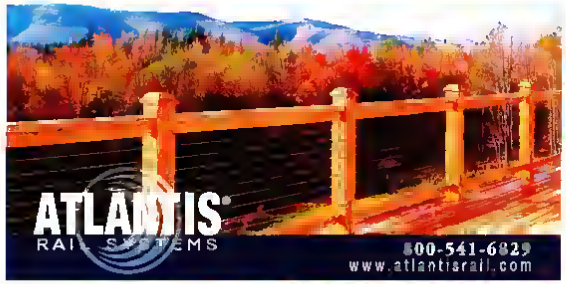


STACK

Code-Approved Insulation Keeps Basements Dry

DONE

www.insofast.com/toh (888) 501-7899



Underbed Dressers

Put Up to 24 Drawers Under Your Beds

ultimatebed.com

The Perfect Storm!

Innerglass Interior Storm Windows:

- Maintains the charm and beauty of your existing windows
- Significantly reduces heating and cooling bills
- Compression-Fit to fit minute drafts completely
- Greatly reduce outside noise
- Are perfect for enclosing screen porches
- Save energy, save money and save history!

Innerglass Windows by Indow, LLC
The Compression Fit Advantage

1 800 743 6207 • www.stormwindows.com

Big Rock Lanterns carries one of the largest, most distinctive collections of "Vintage Style" oil and electric lanterns and lamps anywhere!

Enjoy the Warmth of Vintage Style Lighting with or without Fire – Inside or Out!

Order Today & Save 10% Code: LHoliday Expires 12/31/2015

BigRock LANTERNS

Our historically correct custom Electric or Oil) lantern and lamp lighting is sure to add a rustic flavor to almost any décor. Choose from many different styles, colors and finishes

770-866-5857
www.BigRockLanterns.com

NU-WAL RESTORATION SYSTEM

Make Walls and Ceilings Like New!

- Cost Effective
- One day application
- Remove no trim

SPECIFICATION CHEMICALS, INC.
www.spec-chem.com
800-247-3032

RAINHANDLER

USE RAINHANDLER GET RID OF YOUR GUTTERS

Prevents Erosion
Runoff is changed to a 3 foot wide band of soft rain sized droplets.

Self-Cleans
Unique louver design allows leaves and debris to blow or wash away

Protects Property
The Rainhandler self-cleaning system eliminates clogged, overflowing gutters & downspouts. No ground erosion. No more destructive ice dams from frozen gutters

For FREE information call or fax
Ph 800-942-3004, Fax: 800-606-2026
SPECIAL OFFER! 30% OFF
Mention Code TH915
when you call or enter online at checkout
www.rainhandler.com
OFFER EXPIRES 09/30/2015

Installs Easily
Each 5-foot section comes with 3 brackets & 6 screws. Do an entire home in 3 or 4 hours.

Maintenance-Free
All-aluminum Rainhandler louvers make messy, leaking gutters history.

Protects You
Self-cleaning system protects you from climbing ladders.

Guarantees
Money-back satisfaction guaranteed for one full year, 25-year warranty.

SCREEN DOORS & MORE!

Custom Wood Doors for Your Entire Home

Handmade in the USA...

"Just like the olden days!"

WWW.VINTAGEDOORS.COM
Contact us today! 1 (800) 787-2001

Large Square Straight Return Grilles
Custom Sizes Available
Dept. G1509, 31 Jytek Road, Leominster, MA. 01453
1.800.880.3015 • www.regcioregister.com

HARBOR FREIGHT

QUALITY Tools at Ridiculously Low Prices

How Does Harbor Freight Sell GREAT QUALITY Tools at the LOWEST Prices?

We have invested millions of dollars in our own state-of-the-art quality test labs and millions more in our factories, so our tools will go toe-to-toe with the top professional brands. And we can sell them for a fraction of the price because we cut out the middle man and pass the savings on to you. It's just that simple! Come visit one of our 600 Stores Nationwide

SUPER COUPON

20% OFF

ANY SINGLE ITEM

SUPER COUPON

FREE

WITH ANY PURCHASE

3-1/2' SUPER BRIGHT NINE LED ALUMINUM FLASHLIGHT

LOT 69552 shown
68111/62522/62573

$6.99 VALUE

LIMIT 1 Cannot be used with other discount, coupon or price guarantee. Coupon void if altered, duplicated, sold or auctioned. Valid only during posted sales event. Shipping charges may apply. Not valid on previous purchases, rain checks or open orders. Limit one coupon per customer per day. Not redeemable for cash. Void where prohibited. Coupon has no cash value. Prices, selection and availability may vary by store and online. Not responsible for typographical errors. Customer pays all applicable taxes. © 1999-2015 Harbor Freight Tools USA, Inc.

SUPER COUPON

44" 13 DRAWER INDUSTRIAL QUALITY ROLLER CABINET

US GENERAL

LOT 69284 shown
69367/92275
62951/62746

SAVE $330

$369.99

Weight 245 lbs.

REG. PRICE $699.99

SUPER COUPON

7 FT. 4" x 9 FT. 6" ALL PURPOSE WEATHER RESISTANT TARP

LOT 69249/69118
69437/69126
62621/877 shown

SAVE 55%

$3.99

REG. PRICE $8.99

WOW SUPER COUPON

PACIFIC HYDROSTAR

1650 PSI PRESSURE WASHER

LOT 69488

SAVE $80

$79.99

REG. PRICE $99.99

1.3 GPM

SUPER COUPON

18 GAUGE BRAD NAILER CENTRALPNEUMATIC

LOT 92255
93021 shown

SAVE $80

$13.99

WE CARRY A FULL LINE OF PNEUMATICS

REG. PRICE $34.99

SUPER COUPON

2 HP, 8 GALLON 125 PSI PORTABLE AIR COMPRESSOR CENTRALPNEUMATIC

LOT 57061 shown
68748/66687

SAVE $40

$99.99

REG. PRICE $139.99

SUPER COUPON

12" SLIDING COMPOUND DOUBLE-BEVEL MITER SAW WITH LASER GUIDE

CHICAGO ELECTRIC POWER TOOLS

NEW

LOT 69584 shown
61778/61589/91078

SAVE $165

$134.99

REG. PRICE $299.99

WOW SUPER COUPON

RAPID PUMP® 1.5 TON ALUMINUM RACING JACK

PITTSBURGH

LOT 92252/61853 shown
61559/62180/62496/62516

3-1/2 Pumps Lifts Most Vehicles
Weighs 32 lbs.

SAVE $30

$59.99 $89.99

REG. PRICE $119.99

SUPER COUPON

PITTSBURGH

24" CLAMP AND CUT EDGE GUIDE

LOT 68129

SAVE 52%

$7.99

REG. PRICE $16.99

SUPER COUPON

POWDER-FREE NITRILE GLOVES PACK OF 100

HAAGY

MEDIUM LOT 68496/61363

LARGE LOT 68497/61350

XLARGE LOT 61350 68468 shown

YOUR CHOICE!

$6.49

REG. PRICE $11.99

SAVE 45%

NEW

900 PEAK/ 700 RUNNING WATTS 2 HP (63 CC) 2 CYCLE GAS RECREATIONAL GENERATOR

LOT 66618/68338/62472/69381 shown

SAVE $80

$99.99

REG. PRICE $179.99

SUPER COUPON

60 LED SOLAR SECURITY LIGHT

Bunker Hill Security

LOT 62534/96643 shown

Includes 6V 600 mAh NiCd battery pack.

SAVE 46%

$31.99

RTL PRICE $59.99

WOW SUPER COUPON

2 HP INDUSTRIAL 5 MICRON DUST COLLECTOR

GENERAL MACHINERY

LOT 69700
97469 shown

SAVE $80

$169.99

$209.99 REG. PRICES $249.99

79 lb. Capacity

- 100% Satisfaction Guaranteed
- Over 25 Million Satisfied Customers
- No Hassle Return Policy
- Lifetime Warranty on All Hand Tools

- 600 Stores Nationwide
- HarborFreight.com 800-423-2567

Save THIS OLD HOUSE

PRICE $15 000
LOCATION Cokesbury South Carolina
CONTACT Michael Bedenbaugh
803-924-9979

THE HISTORY First named Mount Ariel, the village of Cokesbury was founded in 1824 as a Methodist outpost with visions of a utopian future Sadly, that vision was short-lived, but 30 years later the community was revived with the founding of an all-female Masonic college This house, built around that time, likely served as a residence for school faculty Although the women's college was followed by a string of other area schools, there's no longer a college in the town The property was listed on the National Register of Historic Places in 1970, and the house has been vacant since then.
WHY SAVE IT? The two-story bears the hallmark triangular pediment of the Greek Revival style, supported by square columns A small balcony crowns double front doors, which have sidelights and a transom Inside, simple but elegant molding adorns the six fireplaces, and stepped casings surround many of the doors and windows.
WHAT IT NEEDS The home had been updated with new plumbing and electrical, but those upgrades were torn out in a previous (unfinished) remodel and will have to be added The basic structure is sound, and the roof is in good shape. Inside, most of the original heart-pine floors are in relatively good condition, though all need refinishing, the walls are beyond repair in parts But this classical house nestled in a rural area an hour and a half from Columbia is primed for a forward-looking rehab—all it needs is the right owner to help usher it along

—MEGAN BAKER

Handsome two-story Greek Revival!

1

2

3

1. A grand full height entry porch typical of Greek Revival homes in the South gives presence to the otherwise plain facade The second-floor balcony is accessed through a set of double doors.
2. Stepped molding around the front door matches casings inside the house.
3. Three separate chimneys—two on the sides and one in the back—serve six fireplaces. Paneled mantels echo the charming no frills style of the home

GOT A HOUSE?
If you know of an old house that should be saved and is for sale, write to savethisoldhouse@timeinc.com or This Old House 135 West 50th Street, New York, NY 10020

PHOTOS: MARK KELLER; COURTESY THE NATIONAL TRUST FOR HISTORIC PRESERVATION

#TrueToHue
Exclusively at THE HOME DEPOT
RUMORS
MQ1-15
BEHR If you feel it

When your favorite room in the house
IS NOT ACTUALLY IN THE HOUSE.
We know a great little spot for dining out. It's warm, inviting and right in the neighborhood.
Enjoy the play of light and shadow in the graceful lines of James Hardie® siding and trim. When you surround your home with authentic, lasting character, it's hard to justify sitting indoors – ever.
We build character.
jameshardie.com
JamesHardie
Siding | Trim
© 2015 James Hardie Building Products Inc. All Rights Reserved. AD1461 7/15